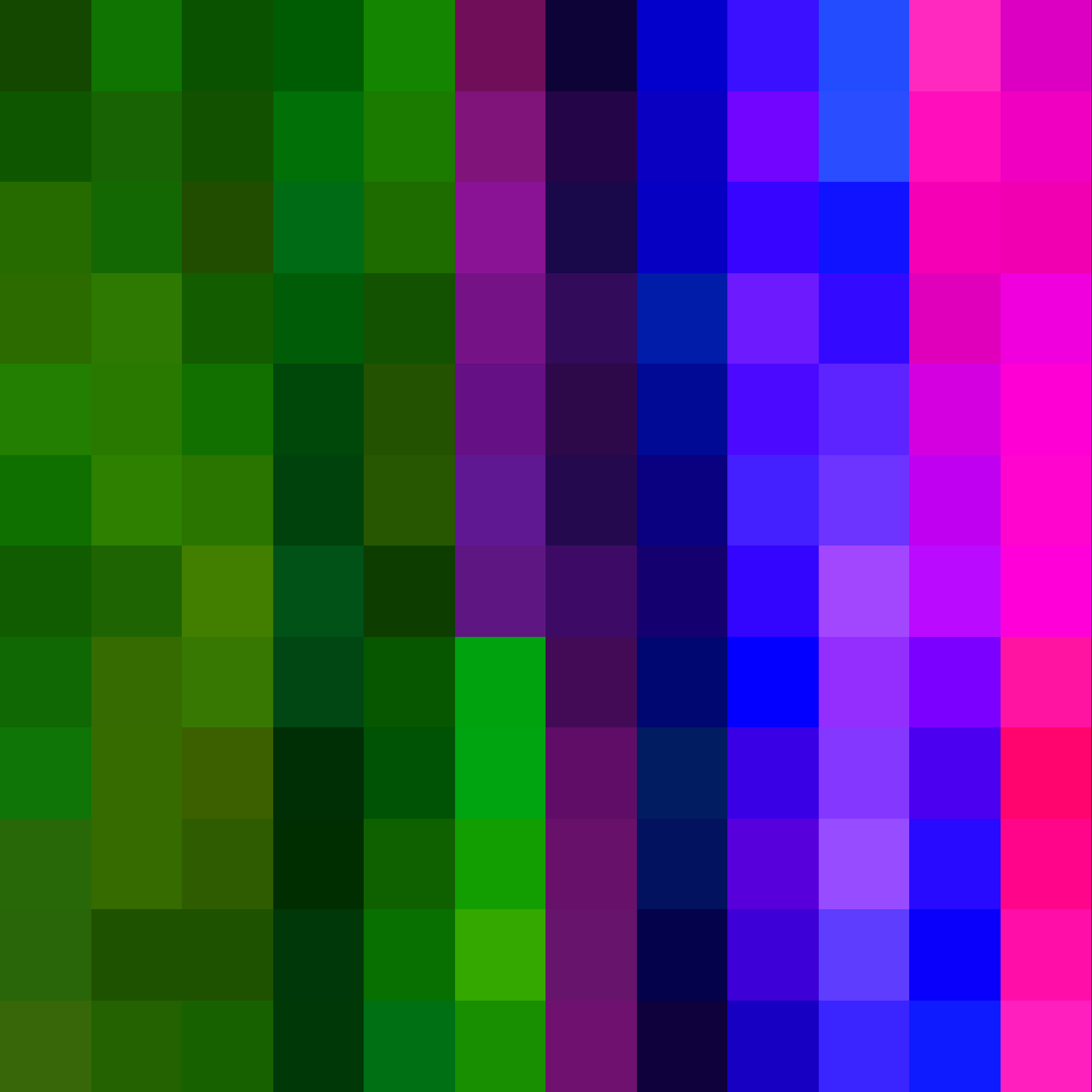# 100 random pixel gradients
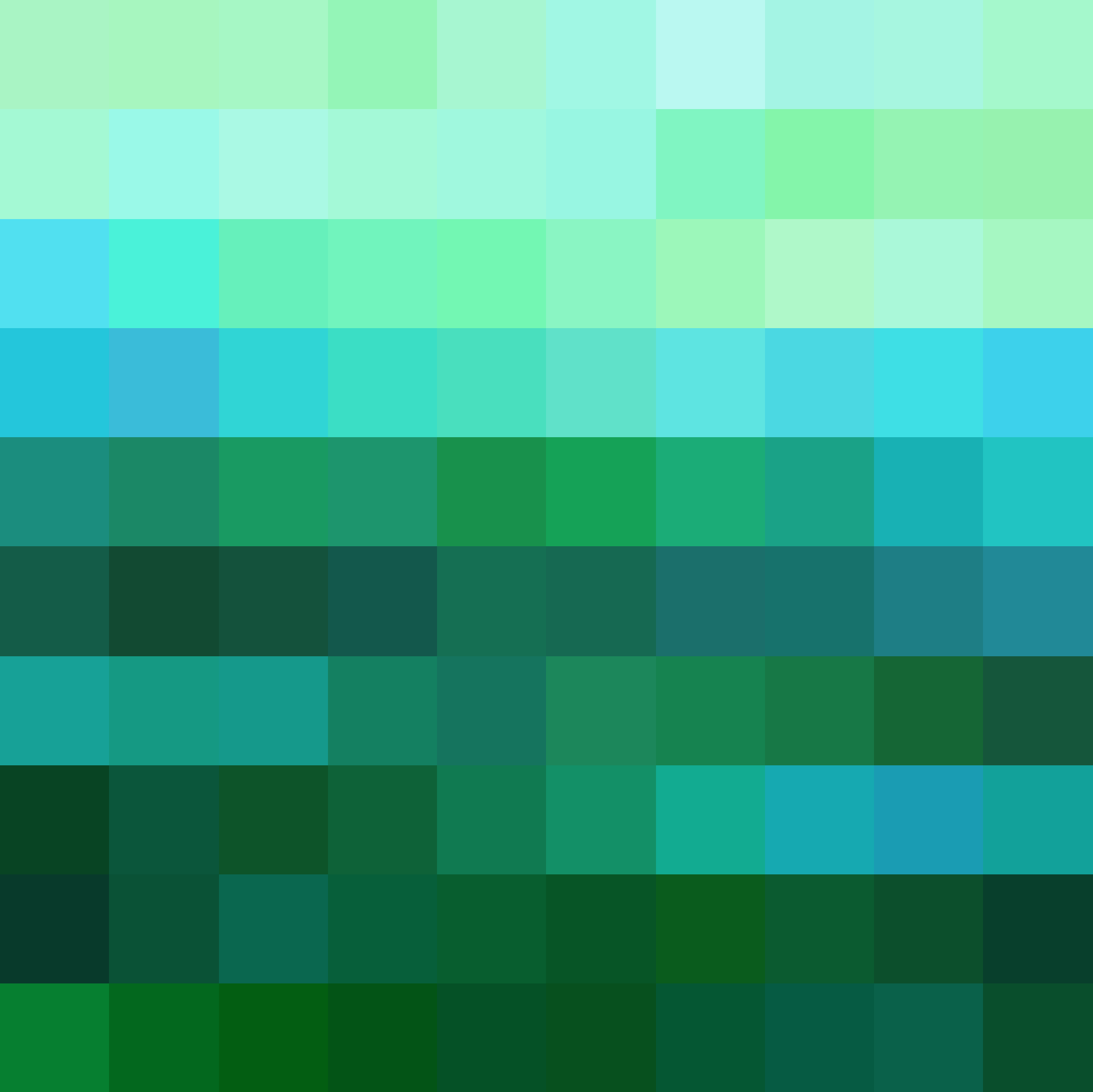
Vasilis van Gemert – 19-09-2025

A very colourful grid of 144 blocks. It's mostly green, but it also has some indigo, some magenta, a bit of violet, a little bit of purple, a little bit of blue, and a tiny bit of rose in it.

A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, some blue, a little bit of violet, a little bit of cyan, a little bit of purple, and a tiny bit of indigo in it.
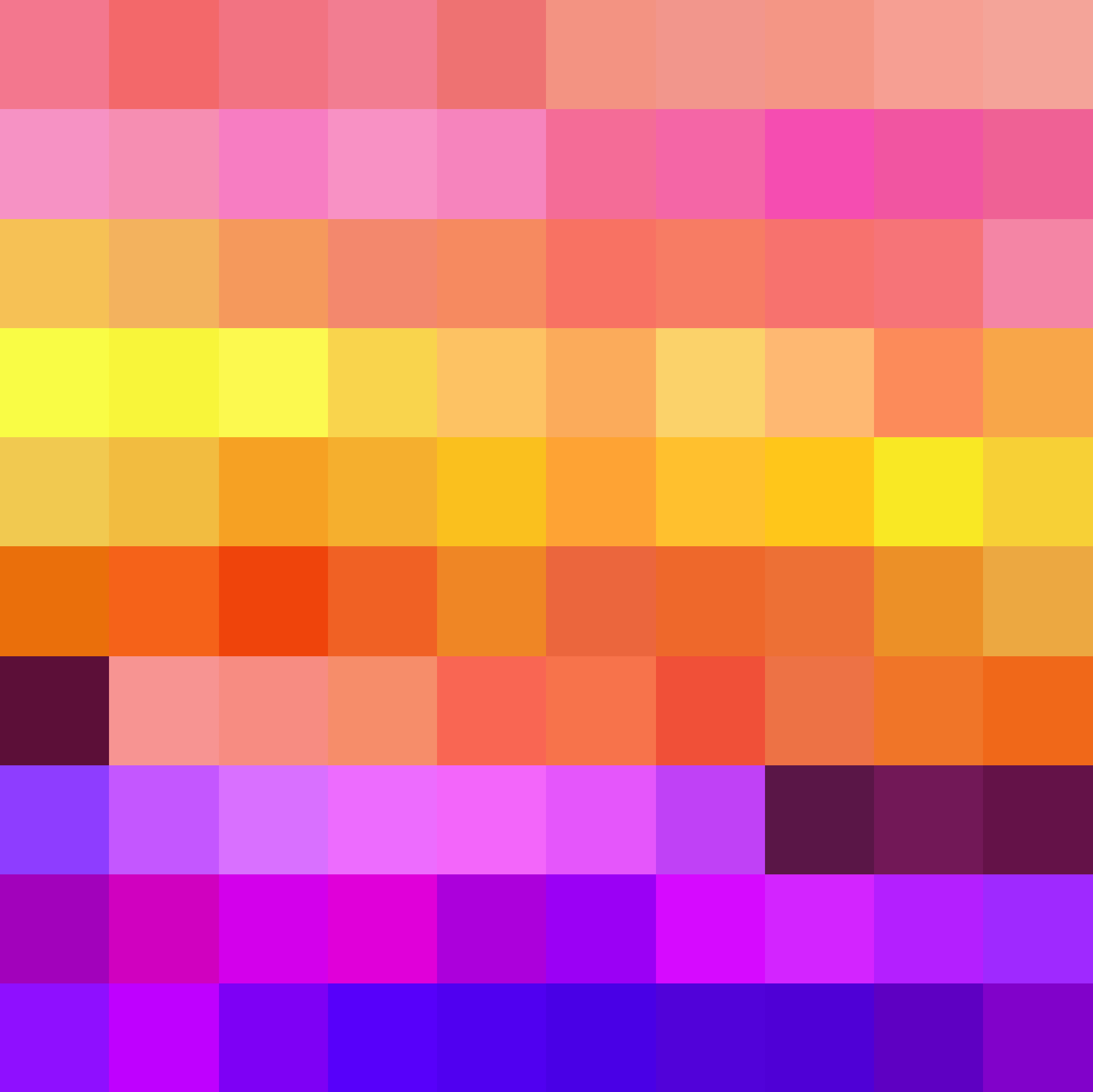
This two tone pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, but it also has quite some cyan in it.
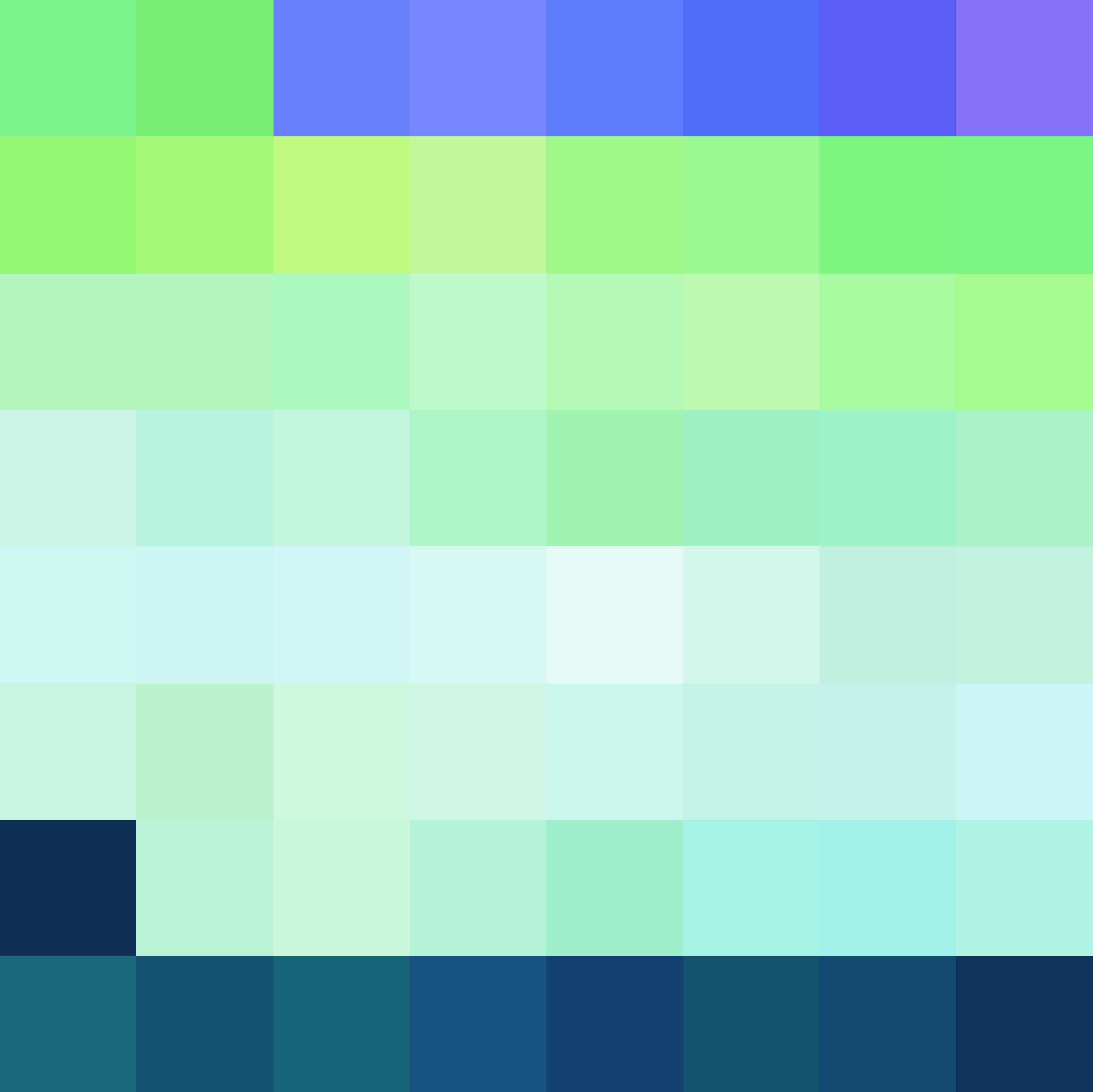
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some red, some orange, some yellow, some rose, some cyan, a little bit of lime, a tiny bit of magenta, and a tiny bit of blue in it.

This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly blue, and it also has quite some cyan, some green, some orange, a little bit of indigo, and a little bit of yellow in it.

This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly red, but it also has quite some orange, some purple, a bit of magenta, a little bit of yellow, a little bit of violet, a tiny bit of indigo, and a tiny bit of rose in it.
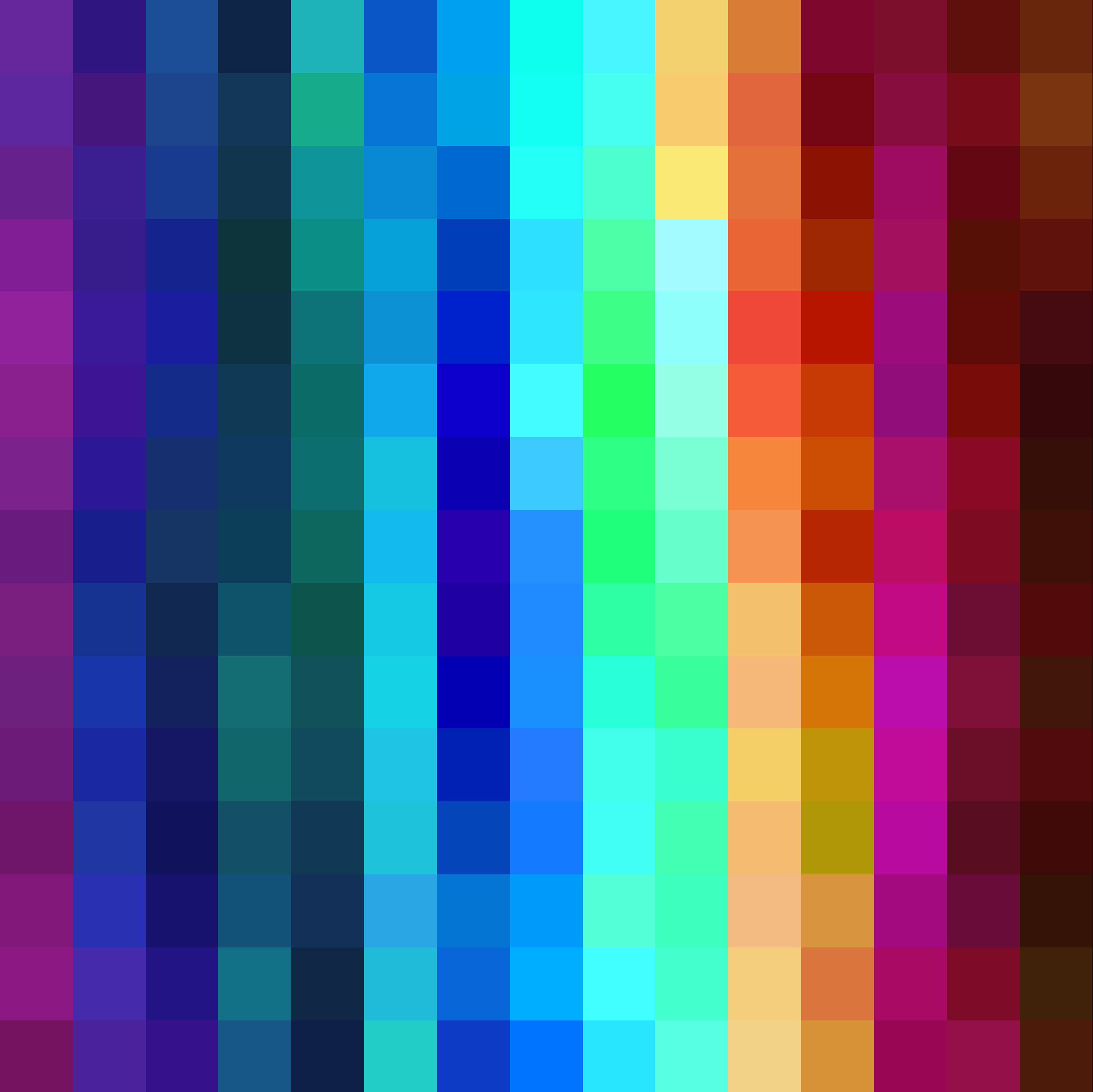
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly green, and it also has quite some cyan, some blue, and a tiny bit of indigo in it.
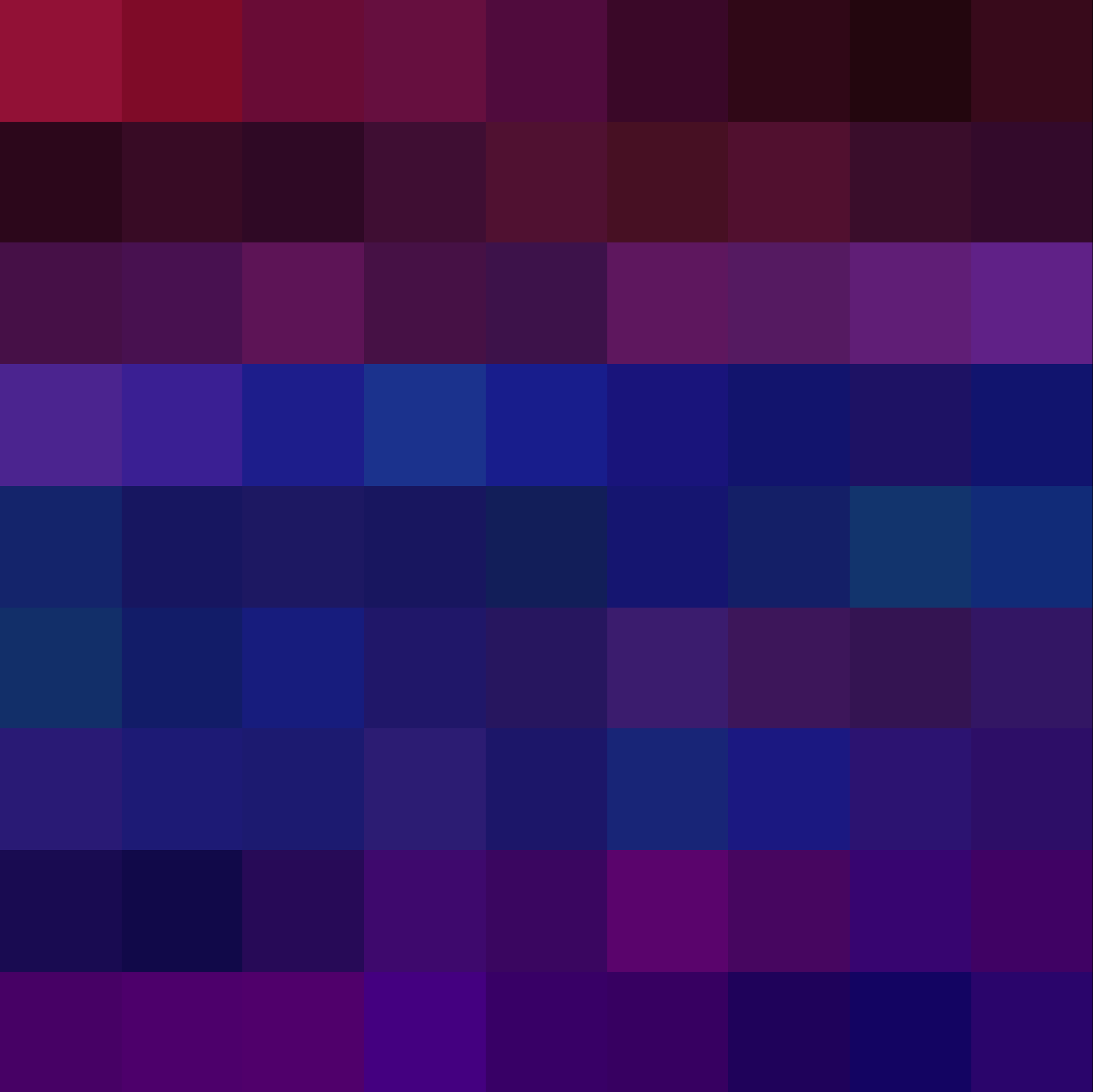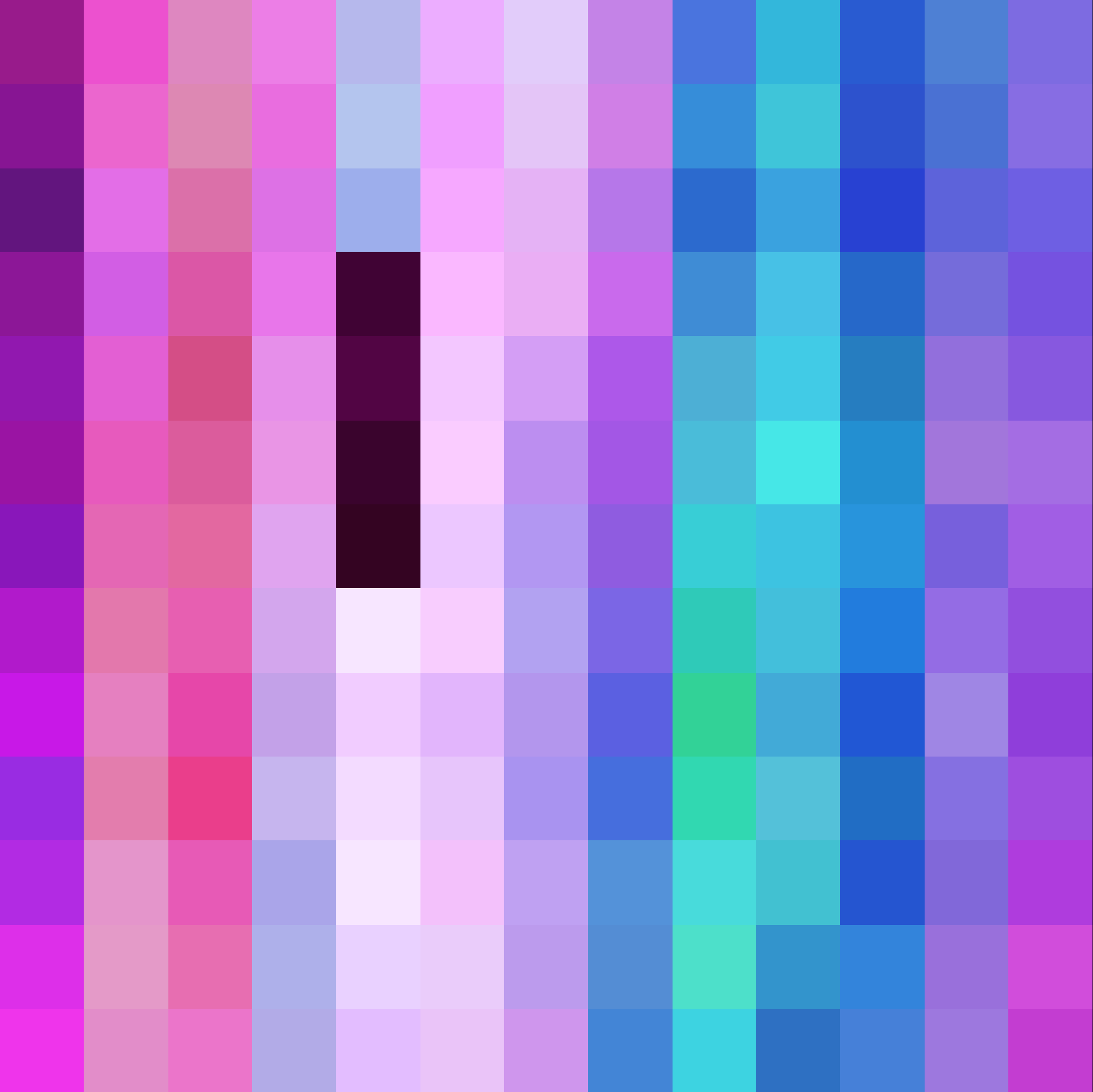
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some indigo, some orange, some purple, a bit of yellow, a bit of magenta, a little bit of violet, a little bit of blue, and a little bit of rose in it.

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some red, some cyan, some orange, a bit of indigo, a little bit of green, a little bit of magenta, a little bit of purple, a tiny bit of yellow, and a tiny bit of violet in it.
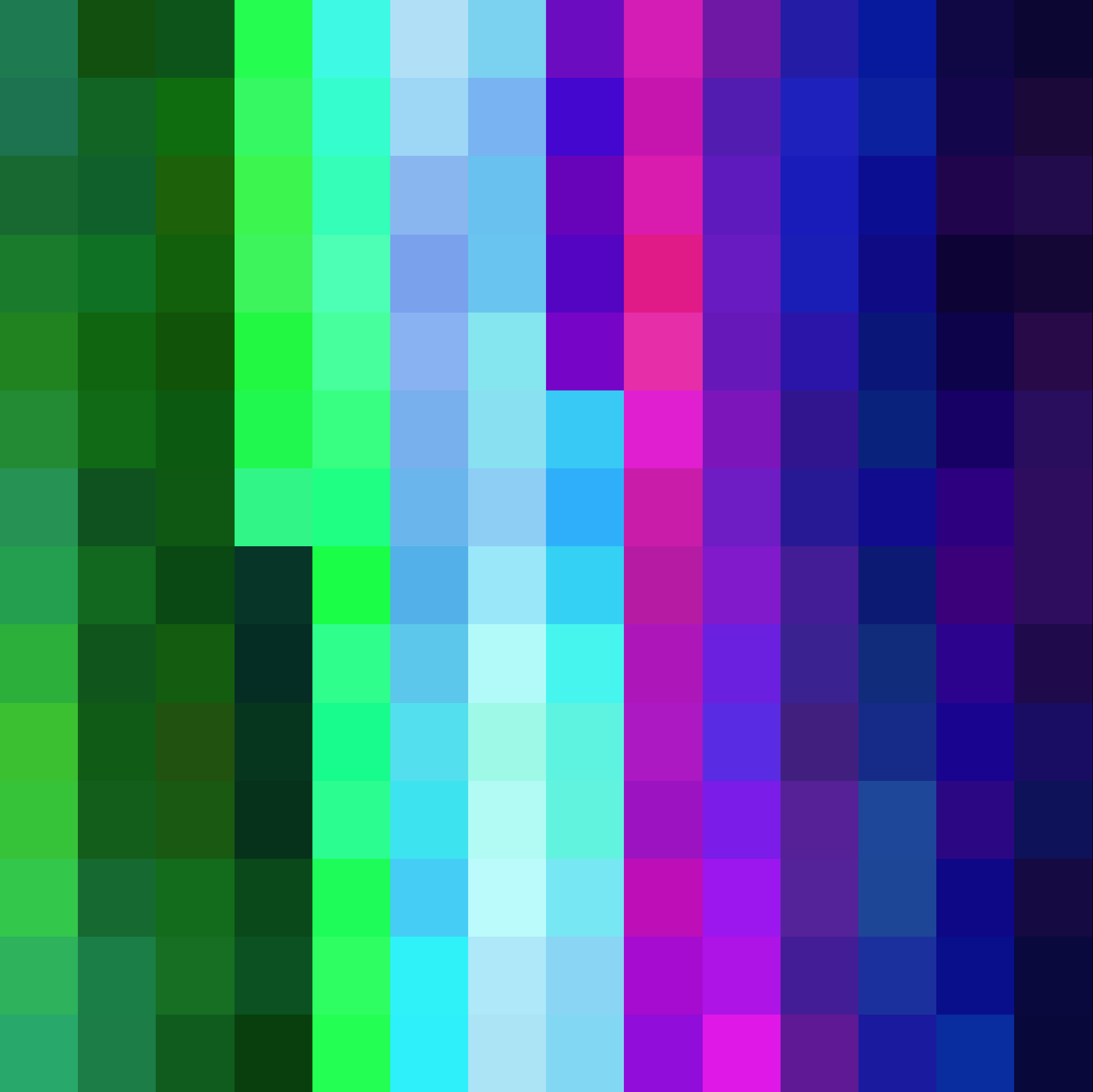
The very colourful gradient in this 9 by 9 pixel grid is mostly indigo, and it also has quite some purple, some blue, some magenta, some rose, a bit of violet, and a tiny bit of red in it.
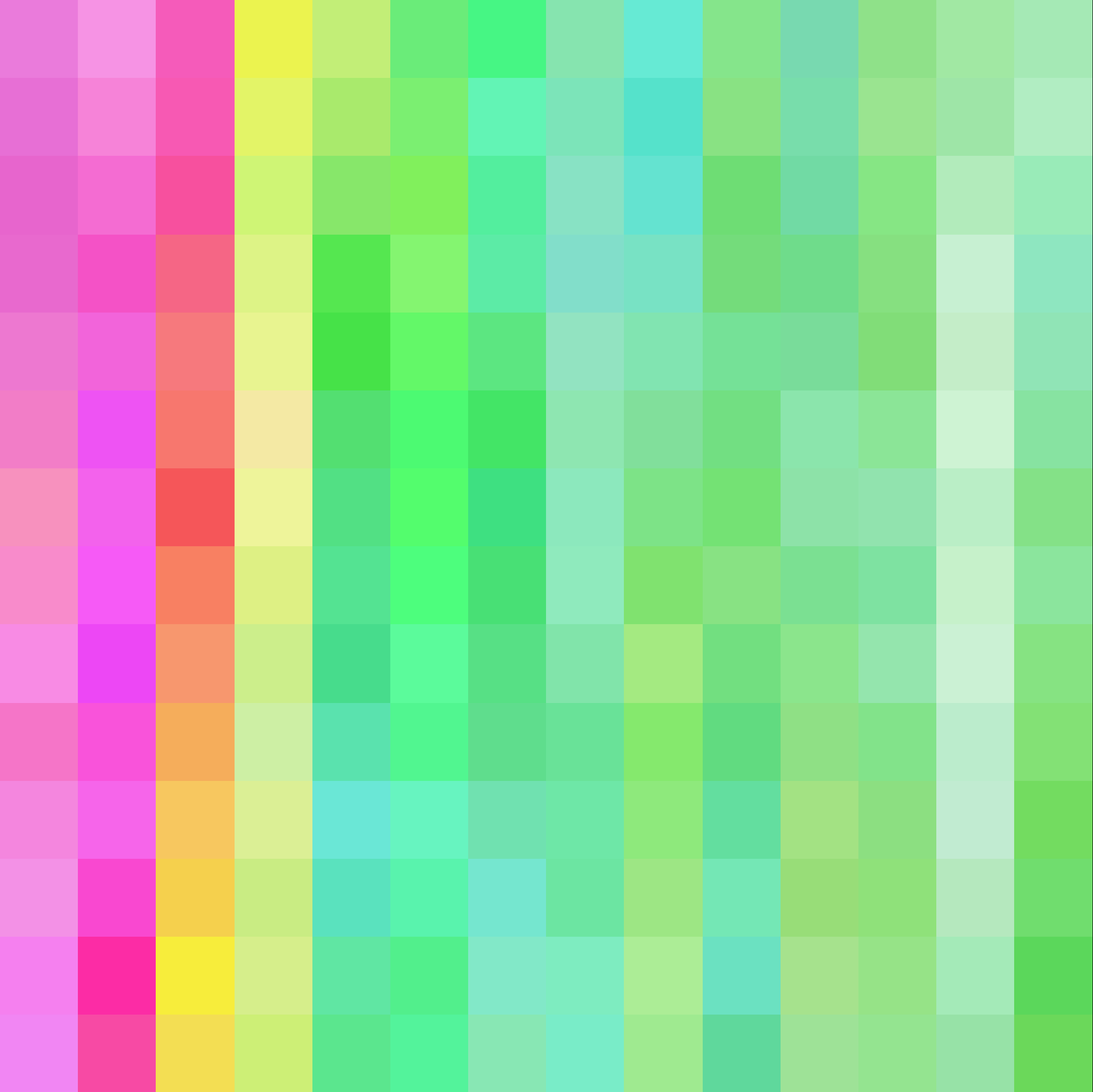
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, quite some blue, some indigo, a bit of cyan, a bit of violet, a little bit of rose, and a tiny bit of green in it.
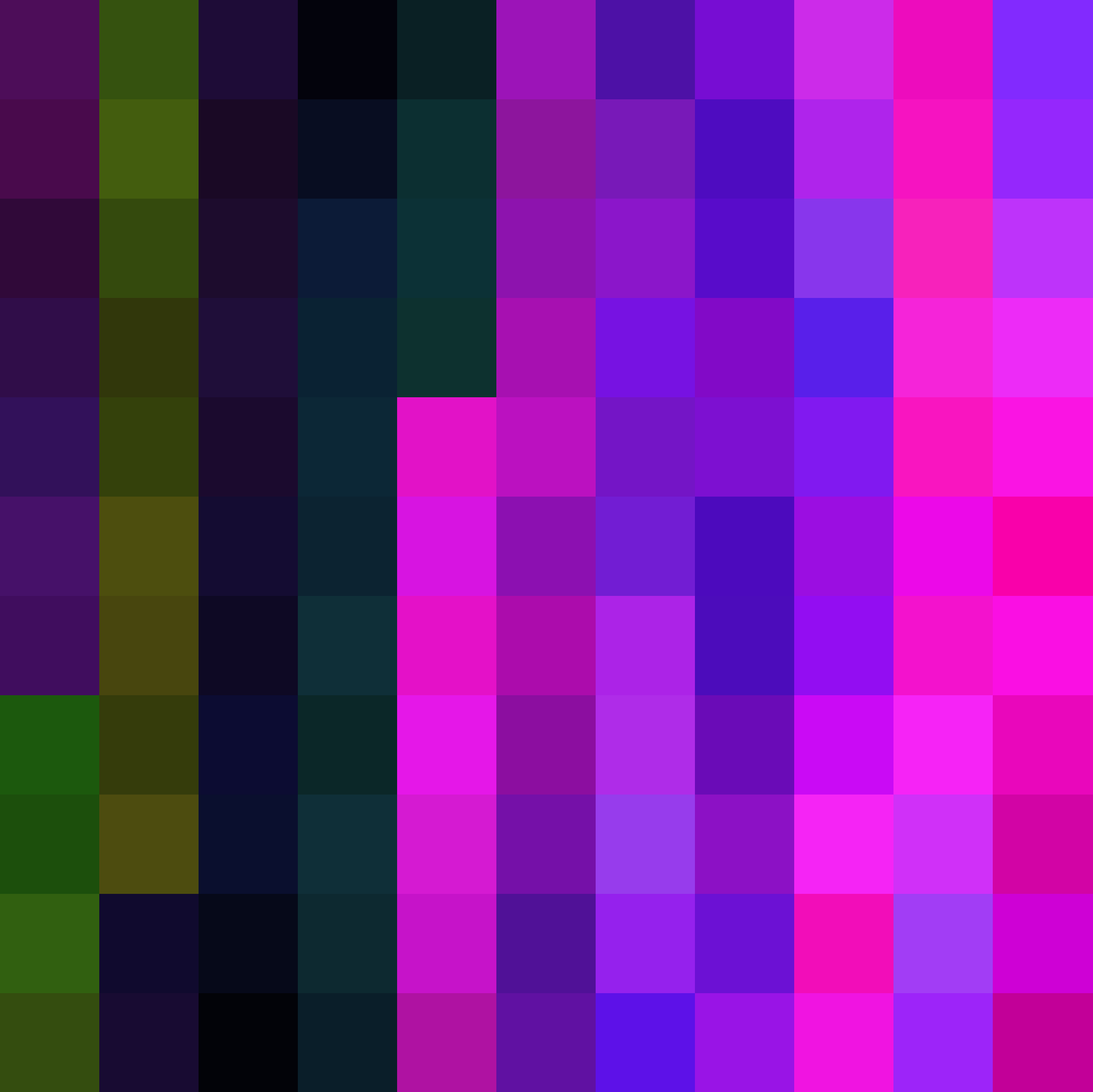
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly magenta, but it also has some rose, some red, a bit of orange, a little bit of violet, and a little bit of purple in it.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has quite some blue, some indigo, a bit of cyan, a bit of violet, a little bit of purple, a little bit of magenta, and a tiny bit of rose in it.
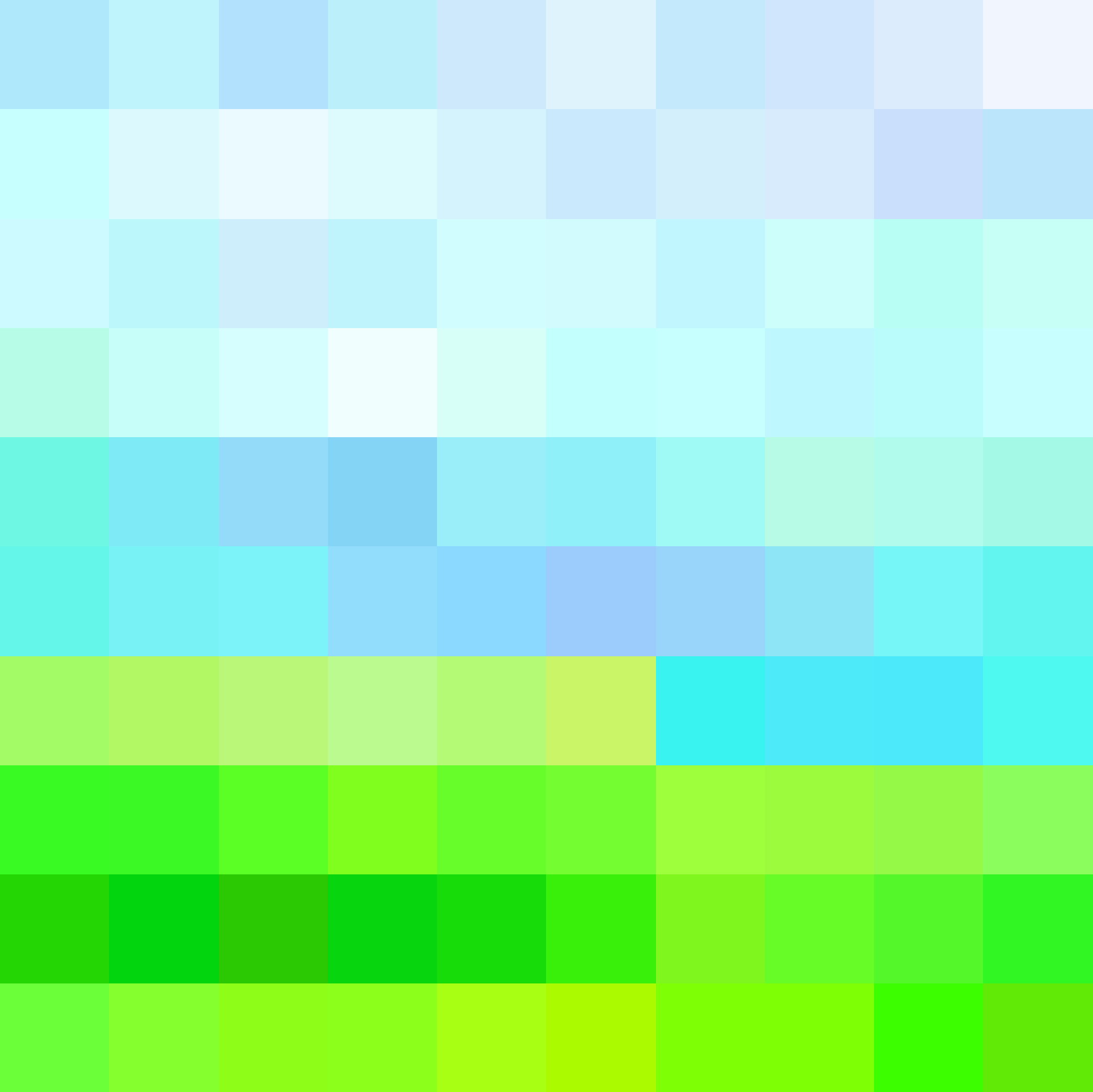
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some magenta, a little bit of yellow, a little bit of cyan, a little bit of red, a little bit of lime, a tiny bit of rose, and a tiny bit of orange in it.
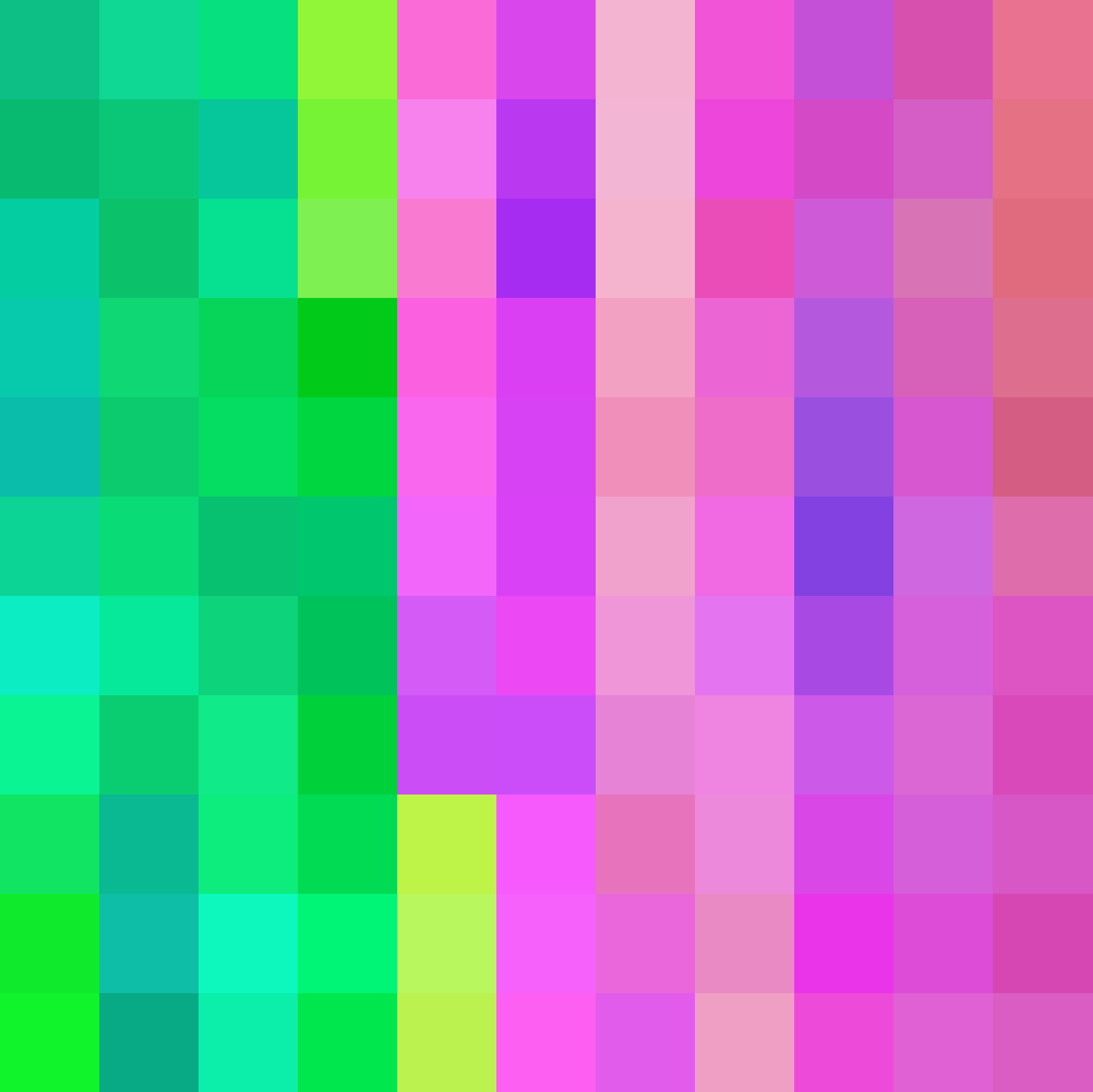
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly purple, but it also has quite some magenta, some violet, a bit of blue, a little bit of green, a little bit of indigo, a little bit of cyan, a little bit of yellow, and a tiny bit of lime in it.
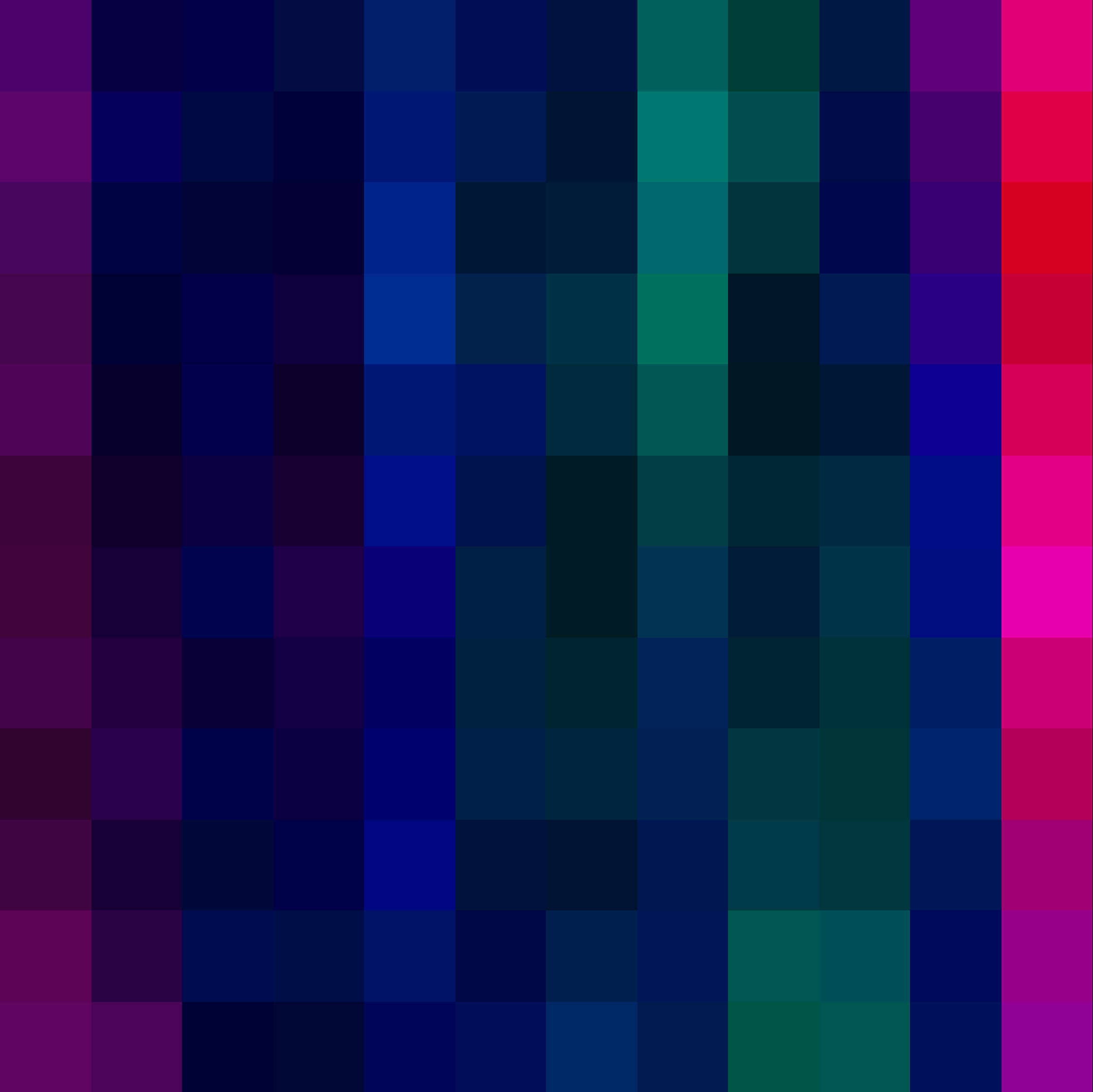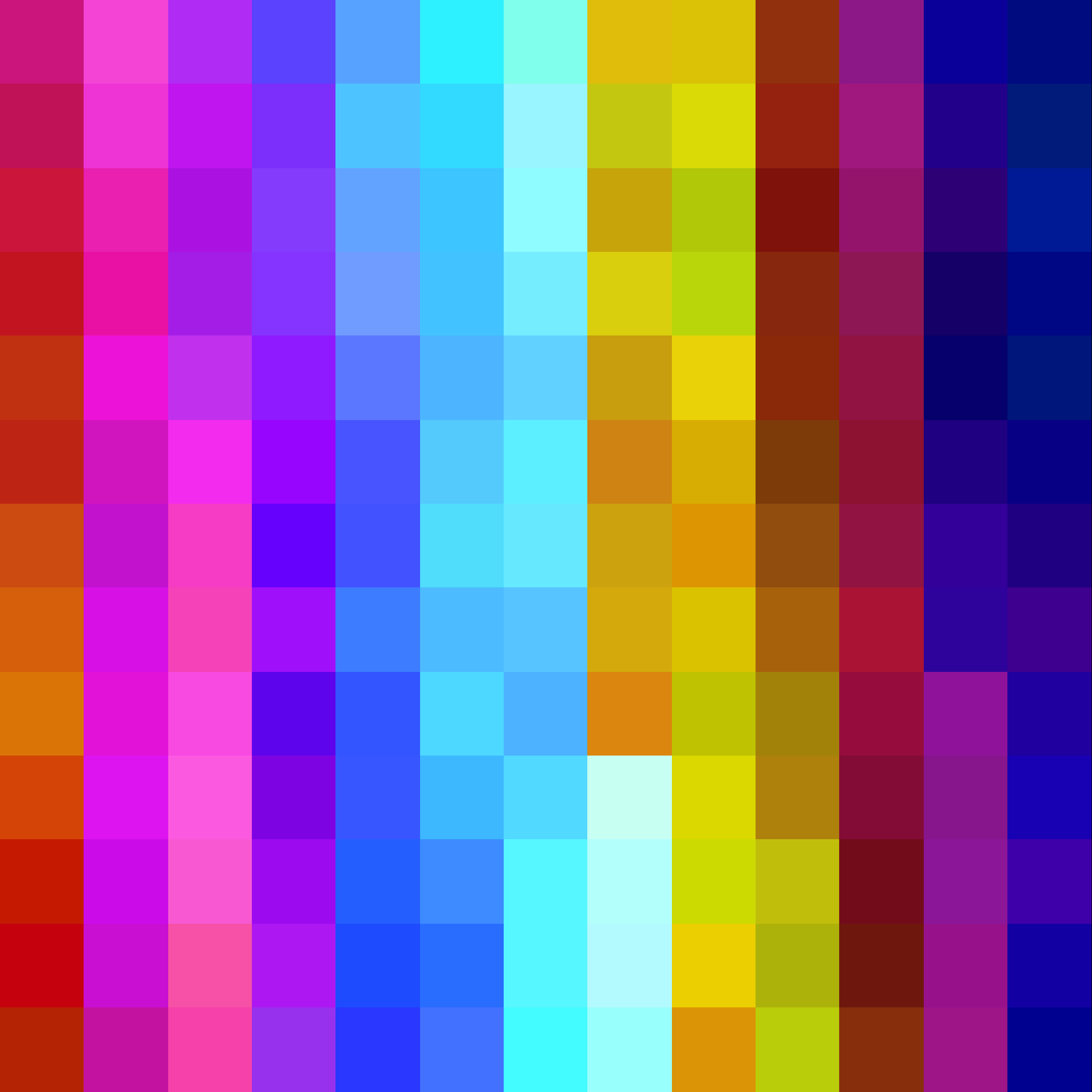
There's a pixel gradient in this 10 by 10 grid. It is mostly cyan, and it also has quite some green, quite some blue, and a tiny bit of lime in it.

There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly magenta, but it also has quite some green, some purple, a bit of rose, a bit of cyan, a tiny bit of red, a tiny bit of lime, and a tiny bit of violet in it.
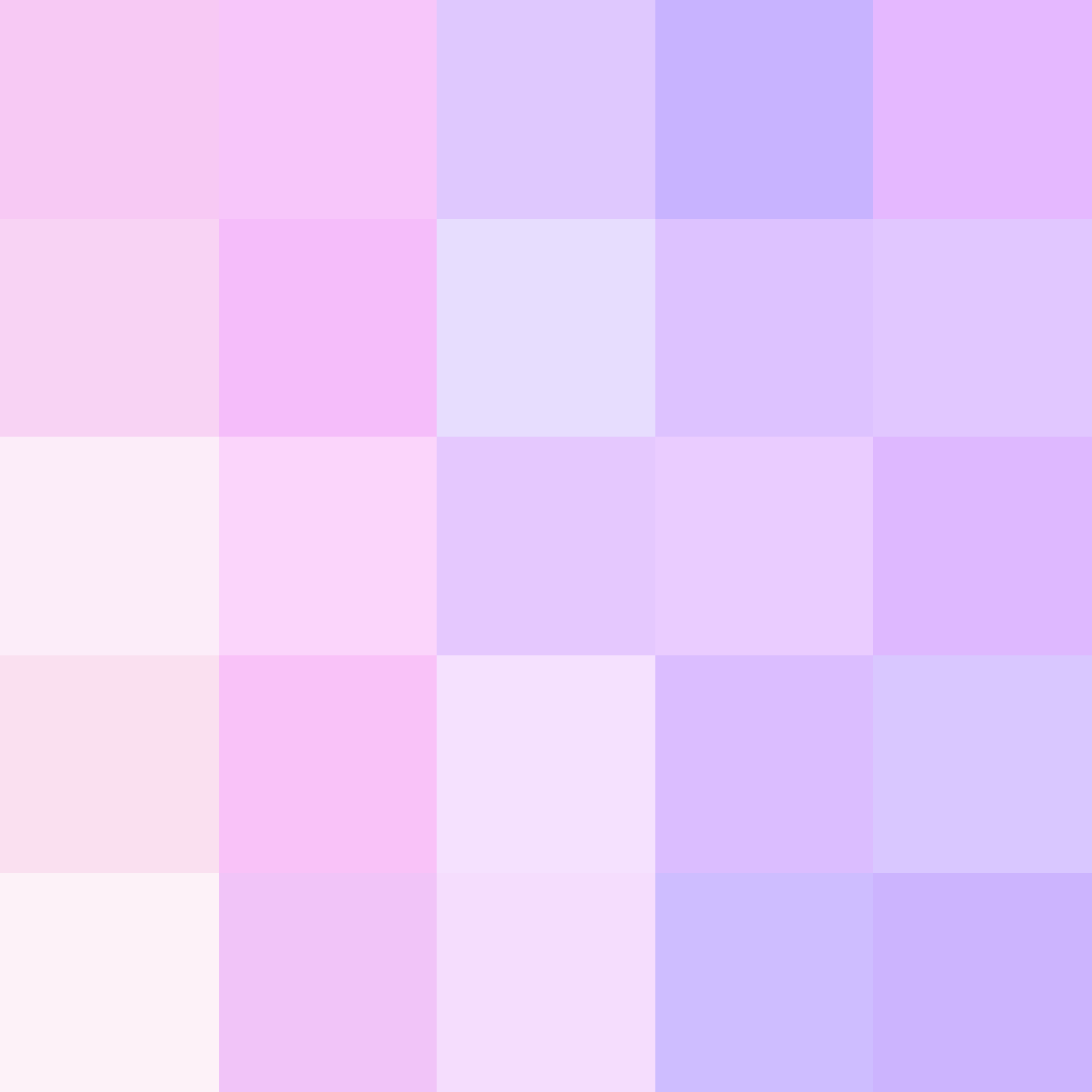
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly blue, but it also has some cyan, some indigo, a bit of magenta, a little bit of purple, a little bit of violet, a little bit of rose, and a tiny bit of red in it.

This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly red, and it also has some yellow, a bit of orange, a bit of indigo, a little bit of blue, and a tiny bit of violet in it.

The cells in this 7 by 7 pixel grid form a gradient. It is mostly orange, and it also has some red, and a bit of yellow in it.

A grid of 25 blocks. It's mostly magenta, and it also has quite some purple, quite some indigo, and some violet in it.
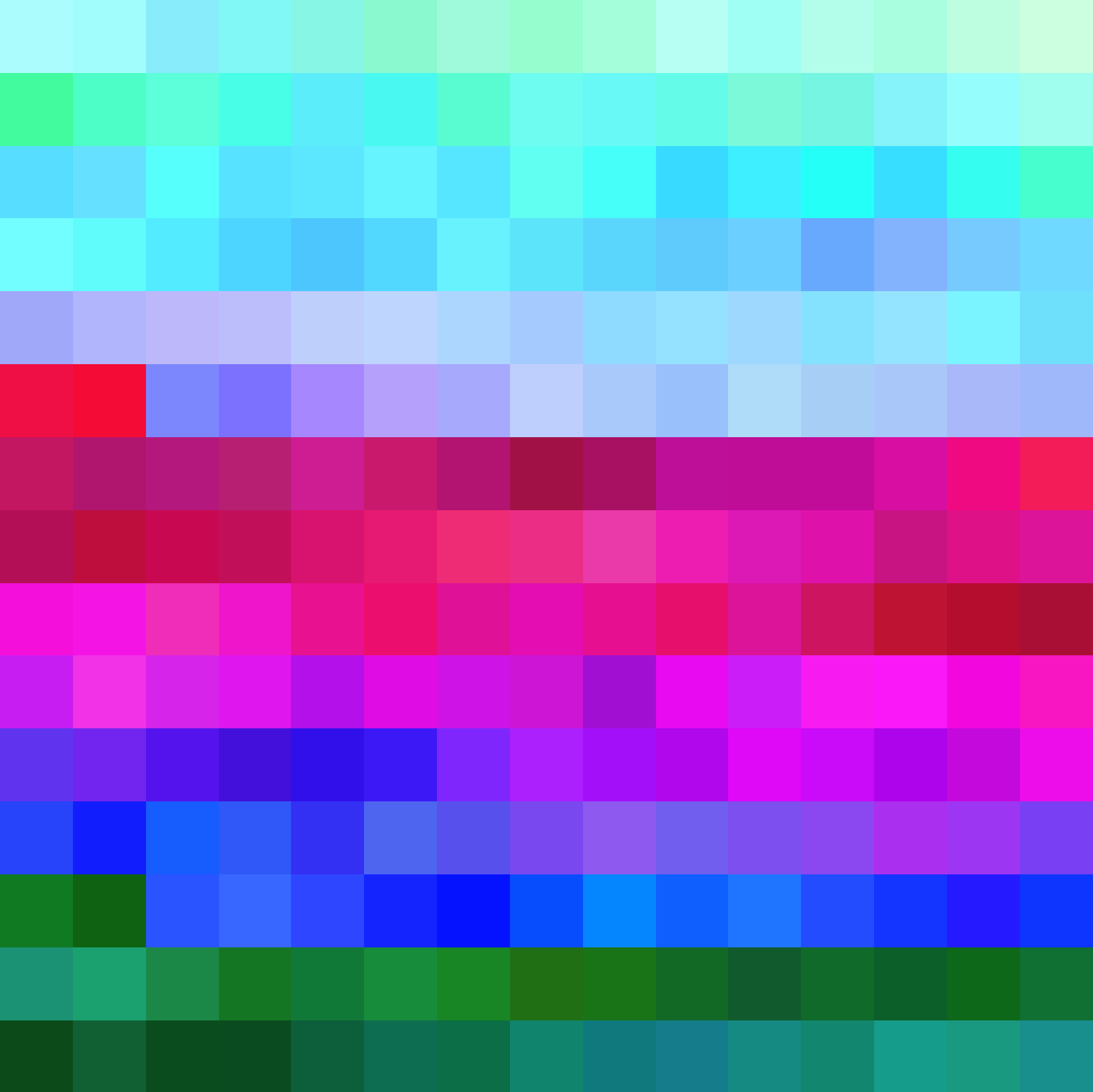
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some indigo, some purple, some green, a bit of yellow, a bit of violet, a little bit of blue, a little bit of lime, a little bit of rose, a little bit of orange, and a tiny bit of red in it.

There's a pixel gradient in this 9 by 9 grid. It is mostly red, and it also has quite some rose, some magenta, and a little bit of orange in it.
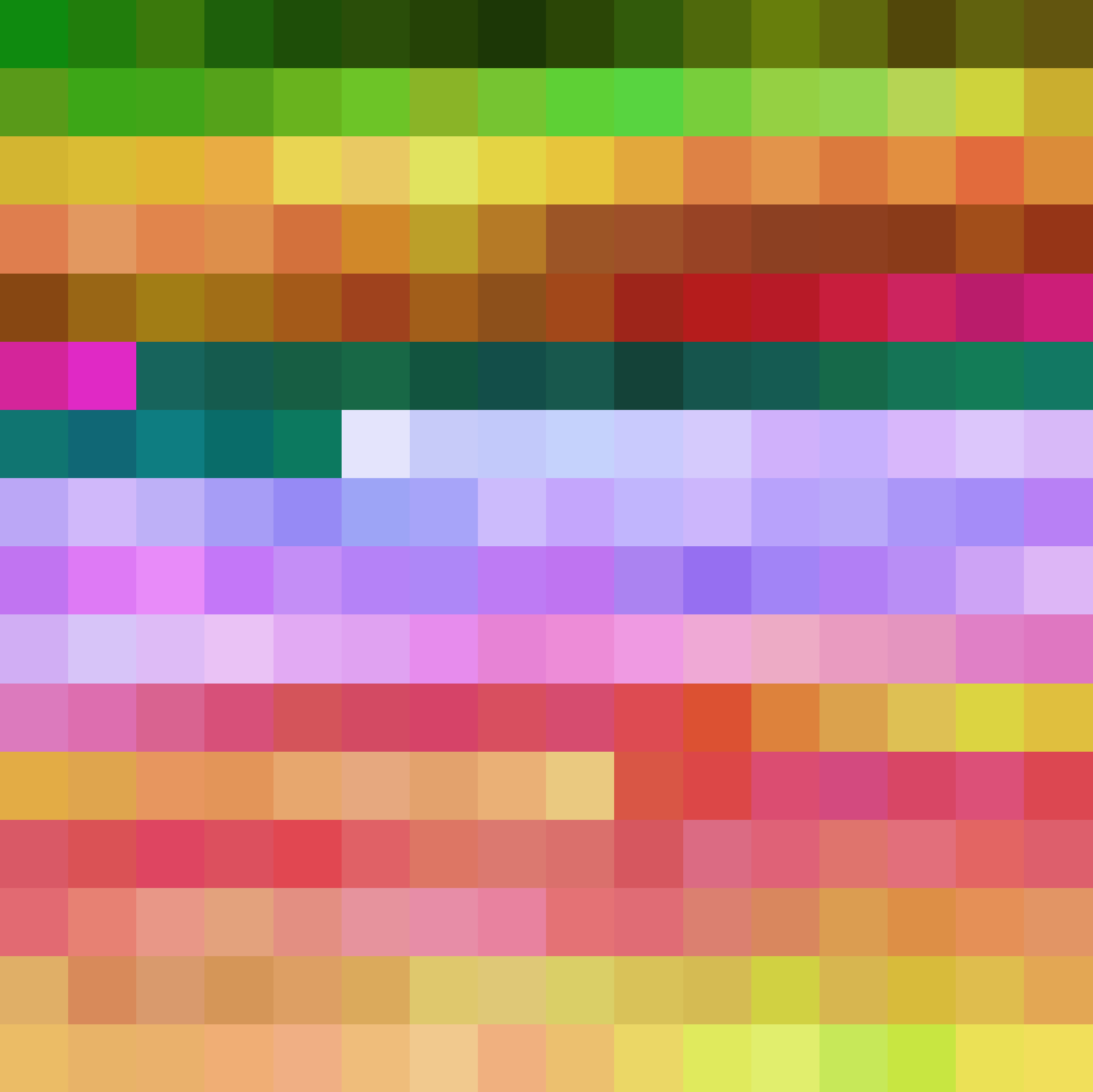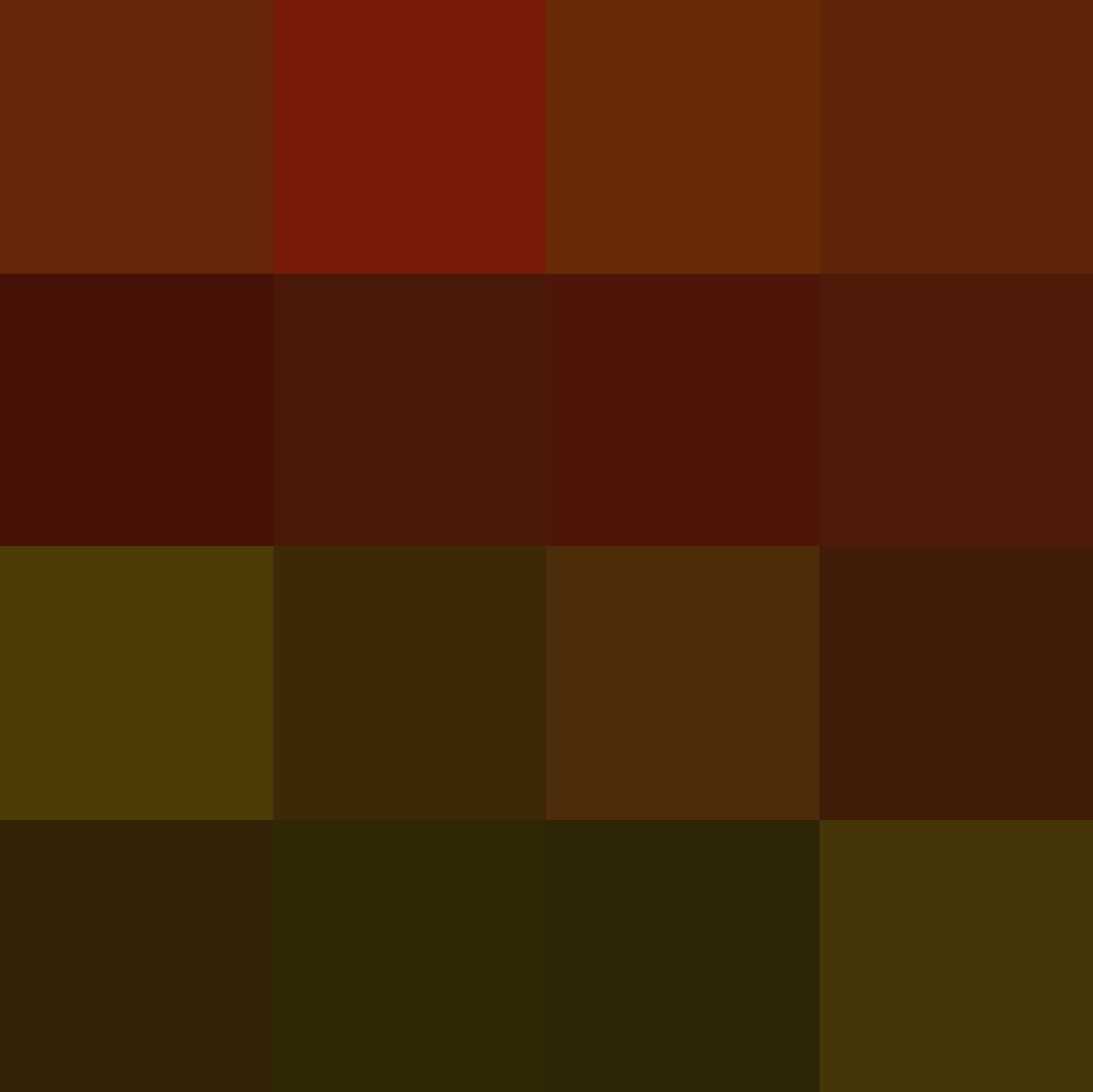
The very, very colourful gradient in this 15 by 15 pixel grid is mostly cyan, and it also has quite some blue, some magenta, some green, a bit of rose, a bit of indigo, a little bit of purple, a tiny bit of red, and a tiny bit of violet in it.
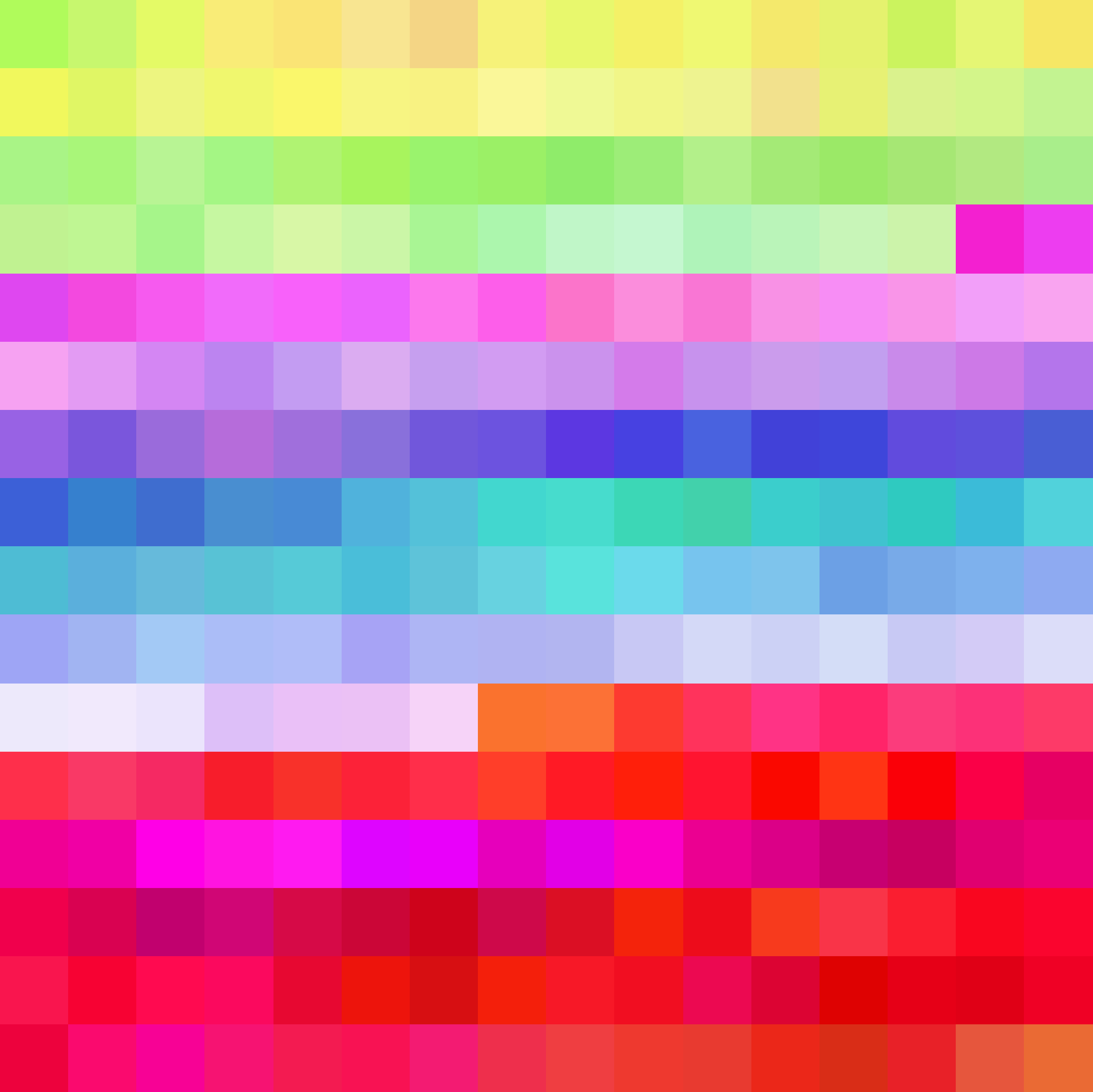
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly cyan, but it also has quite some blue, and a little bit of green in it.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, and it also has quite some red, some yellow, some green, a bit of indigo, a little bit of violet, a little bit of cyan, a little bit of purple, a little bit of magenta, a tiny bit of lime, a tiny bit of blue, and a tiny bit of rose in it.
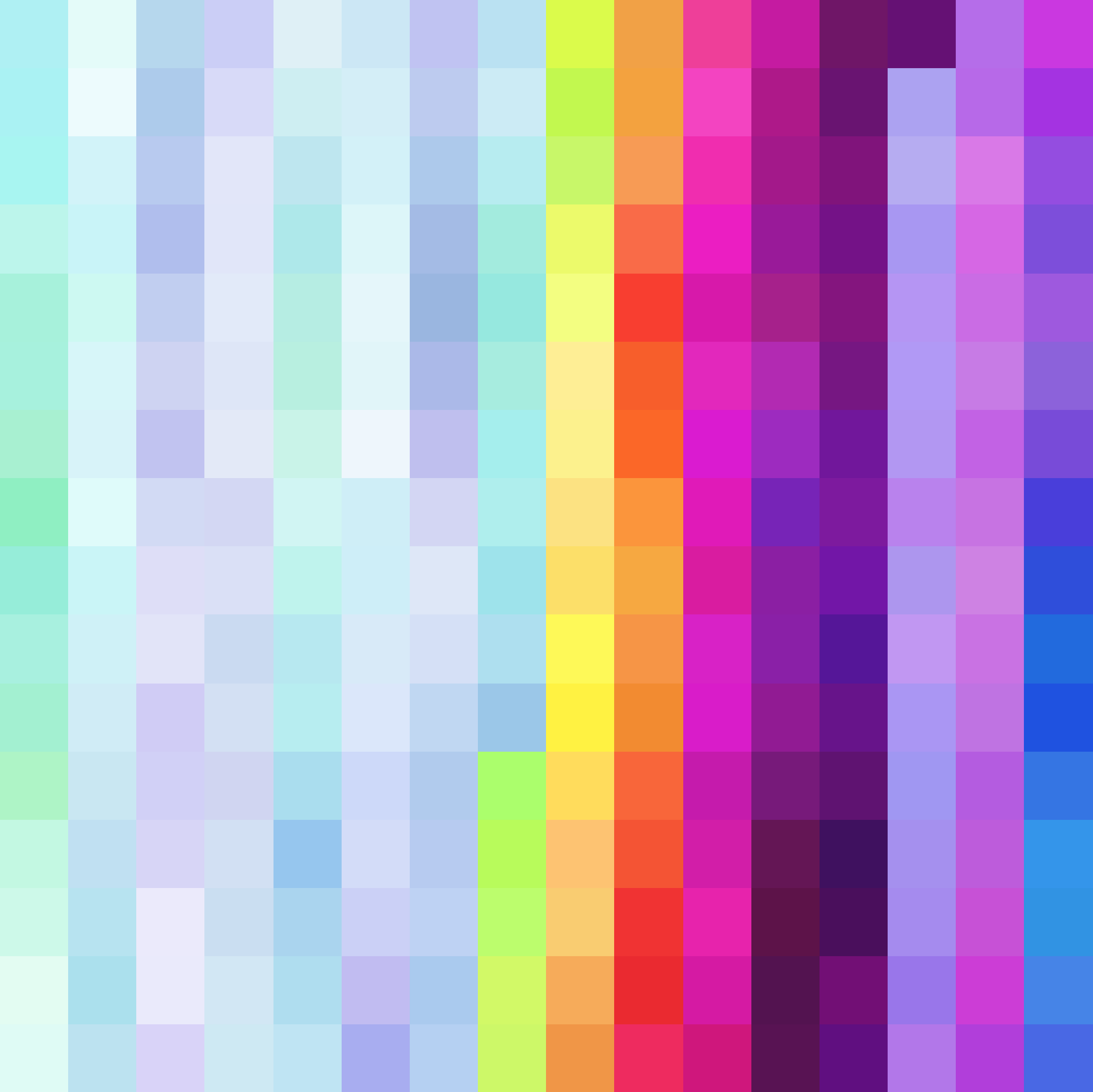
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly orange, and it also has quite some yellow, and some red in it.
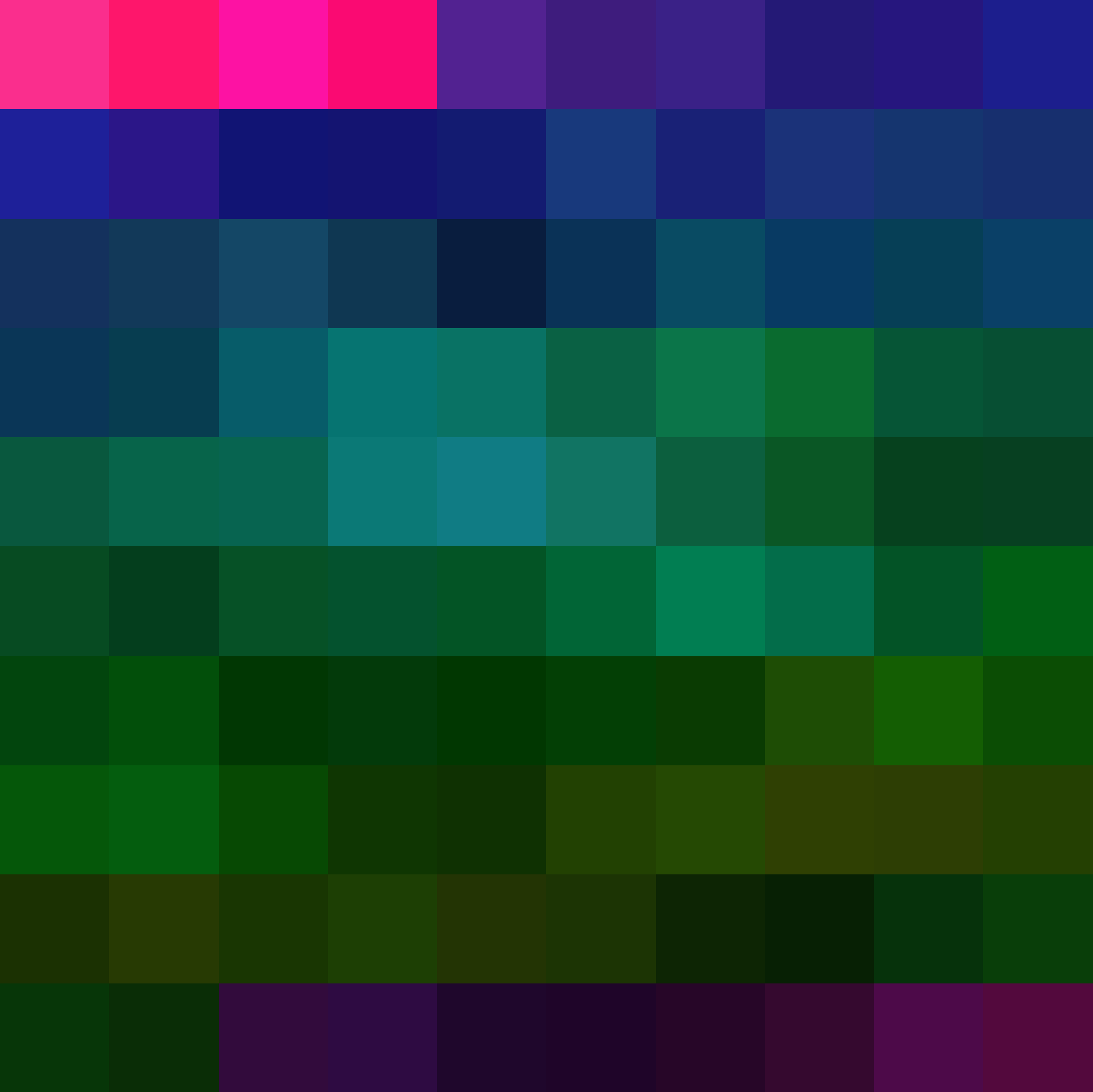
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, and it also has some green, some blue, a bit of yellow, a bit of magenta, a bit of cyan, a little bit of purple, a little bit of indigo, a little bit of violet, a tiny bit of orange, and a tiny bit of lime in it.

The gradient in this 7 by 7 pixel grid is mostly magenta, but it also has quite some blue, some cyan, and a bit of rose in it.
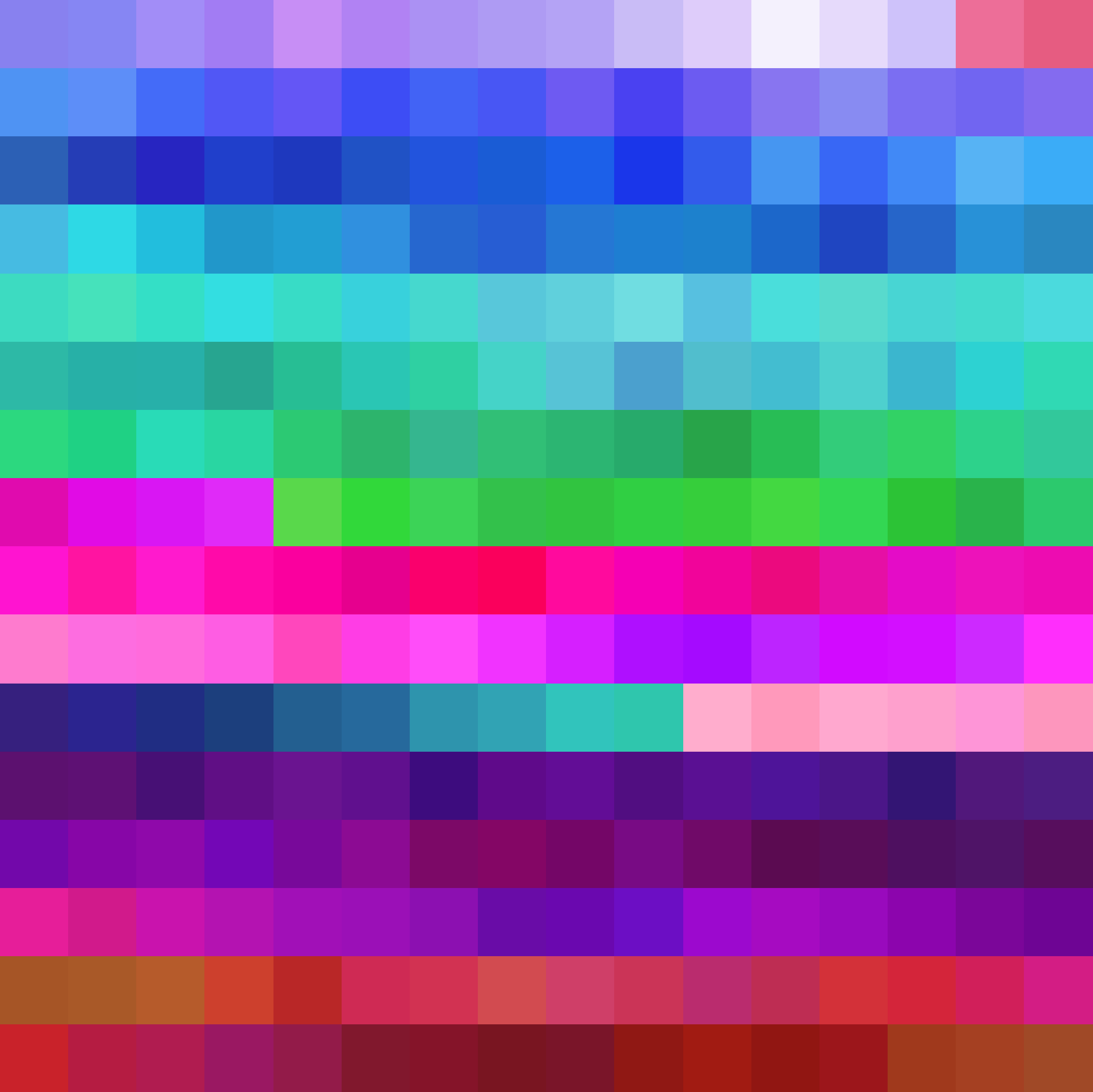
A very, very colourful grid of 256 blocks. It's mostly blue, but it also has quite some red, some cyan, a bit of indigo, a little bit of purple, a little bit of green, a little bit of orange, a little bit of yellow, a tiny bit of magenta, a tiny bit of lime, and a tiny bit of violet in it.
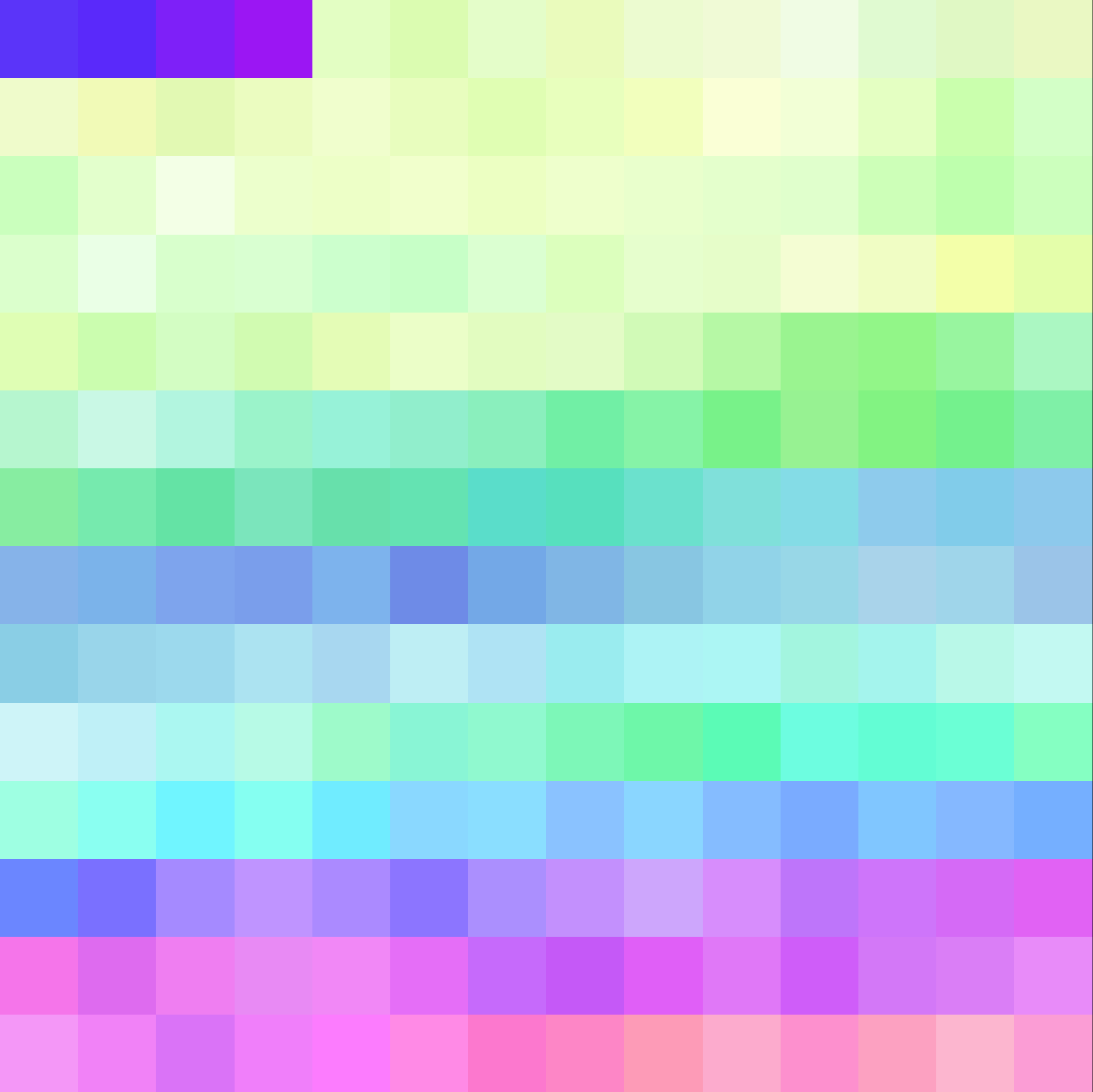
This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, but it also has quite some blue, a bit of cyan, a little bit of magenta, a little bit of indigo, a little bit of purple, a little bit of rose, a tiny bit of violet, and a tiny bit of lime in it.
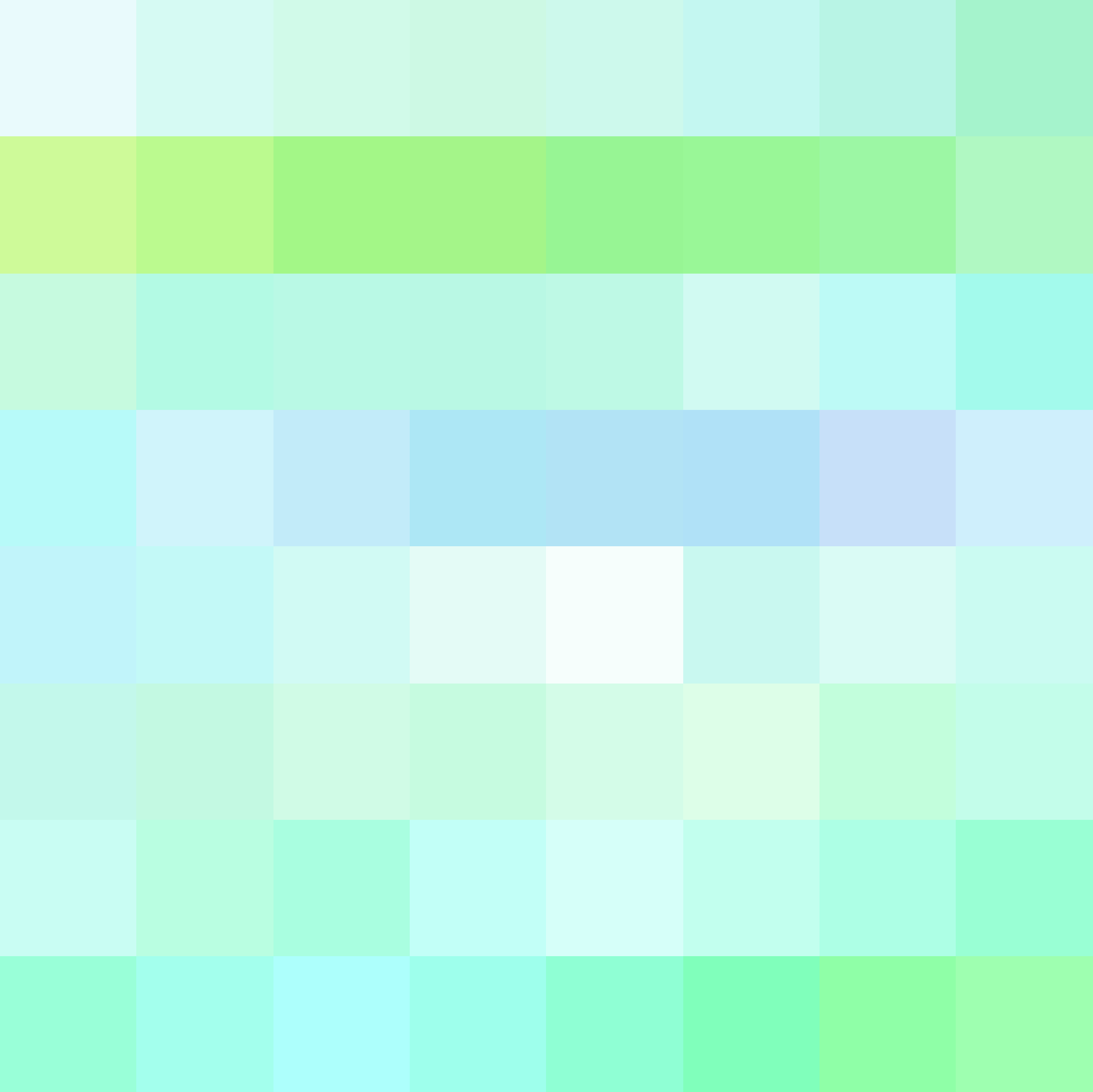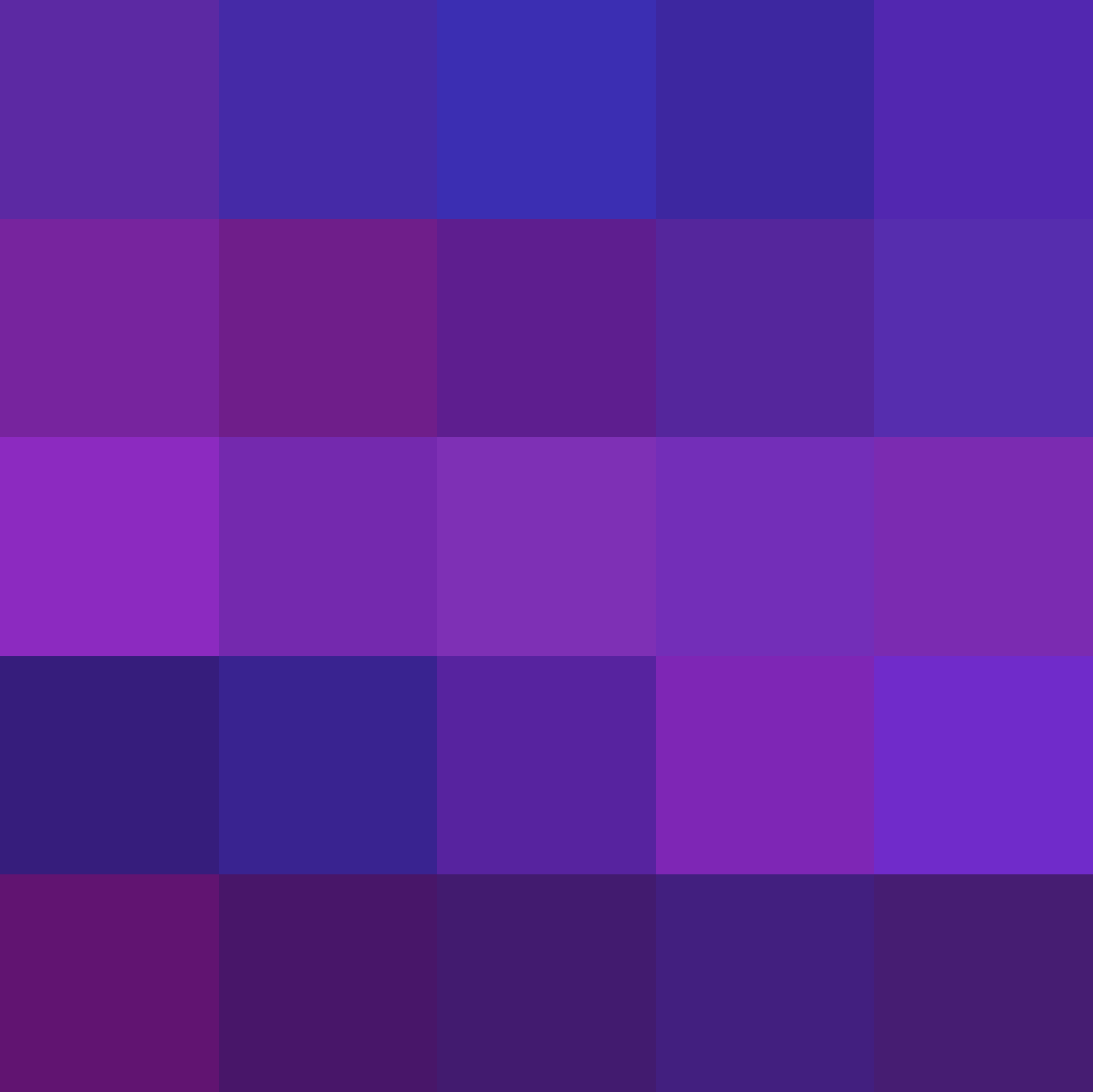
A very, very colourful grid of 256 blocks. It's mostly blue, but it also has some magenta, some purple, some cyan, some green, a bit of indigo, a bit of red, a little bit of rose, a little bit of violet, and a tiny bit of orange in it.
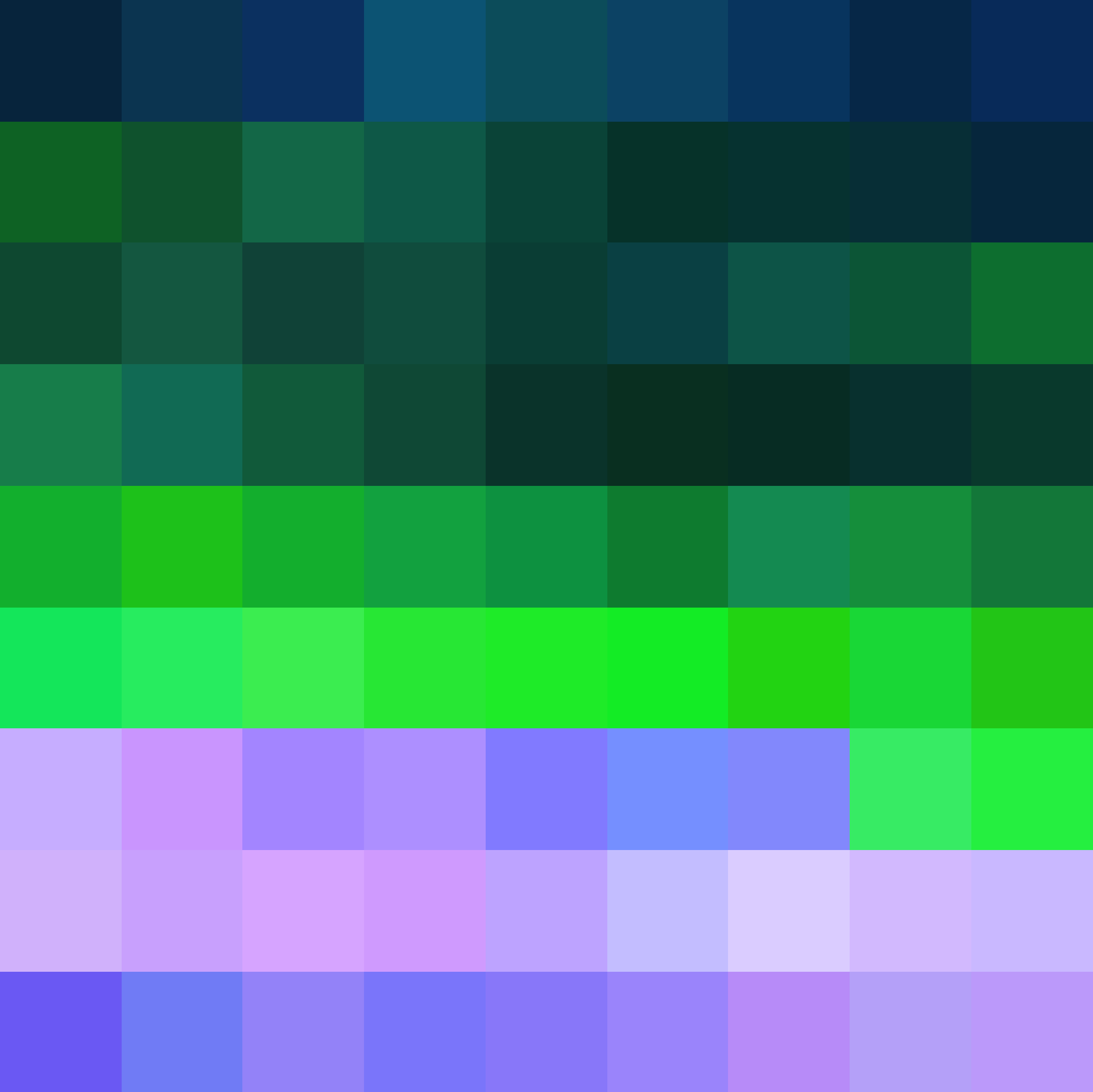
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some blue, some cyan, a bit of magenta, a bit of purple, a bit of lime, a little bit of indigo, a little bit of rose, a tiny bit of violet, and a tiny bit of yellow in it.

There's a pixel gradient in this 8 by 8 grid. It is mostly green, but it also has quite some cyan, and a bit of blue in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly purple, and it also has quite some violet, and quite some indigo in it.
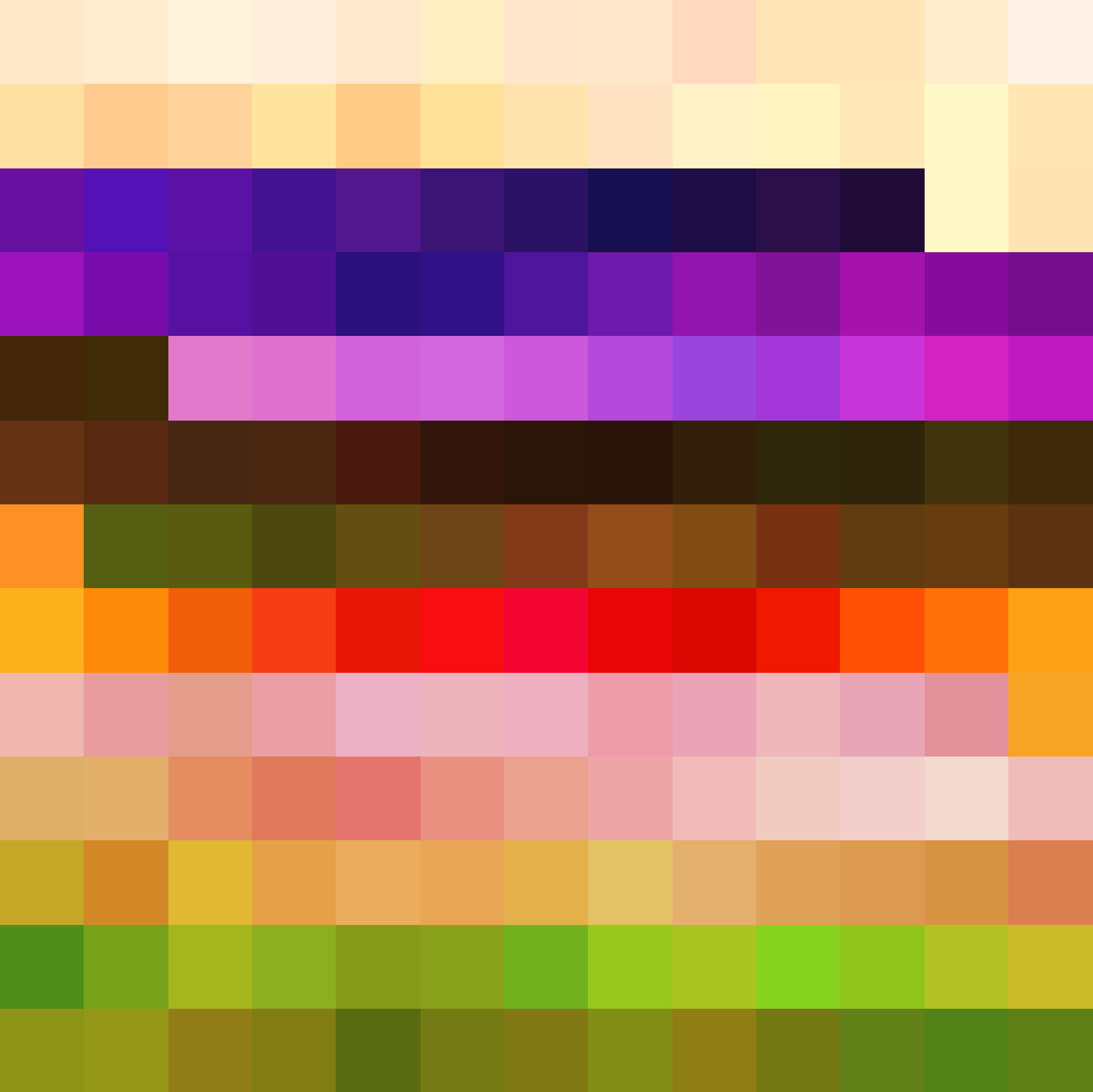
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some cyan, some indigo, some blue, a bit of violet, and a tiny bit of purple in it.

The cells in this 4 by 4 pixel grid form a gradient. It is mostly magenta, but it also has quite some purple, and a little bit of violet in it.

There's a colourful pixel gradient in this 12 by 12 grid. It is mostly red, but it also has quite some orange, some magenta, a bit of rose, and a tiny bit of yellow in it.

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly orange, but it also has some yellow, some red, a bit of purple, a little bit of violet, a little bit of magenta, a little bit of lime, a little bit of indigo, a tiny bit of rose, and a tiny bit of green in it.
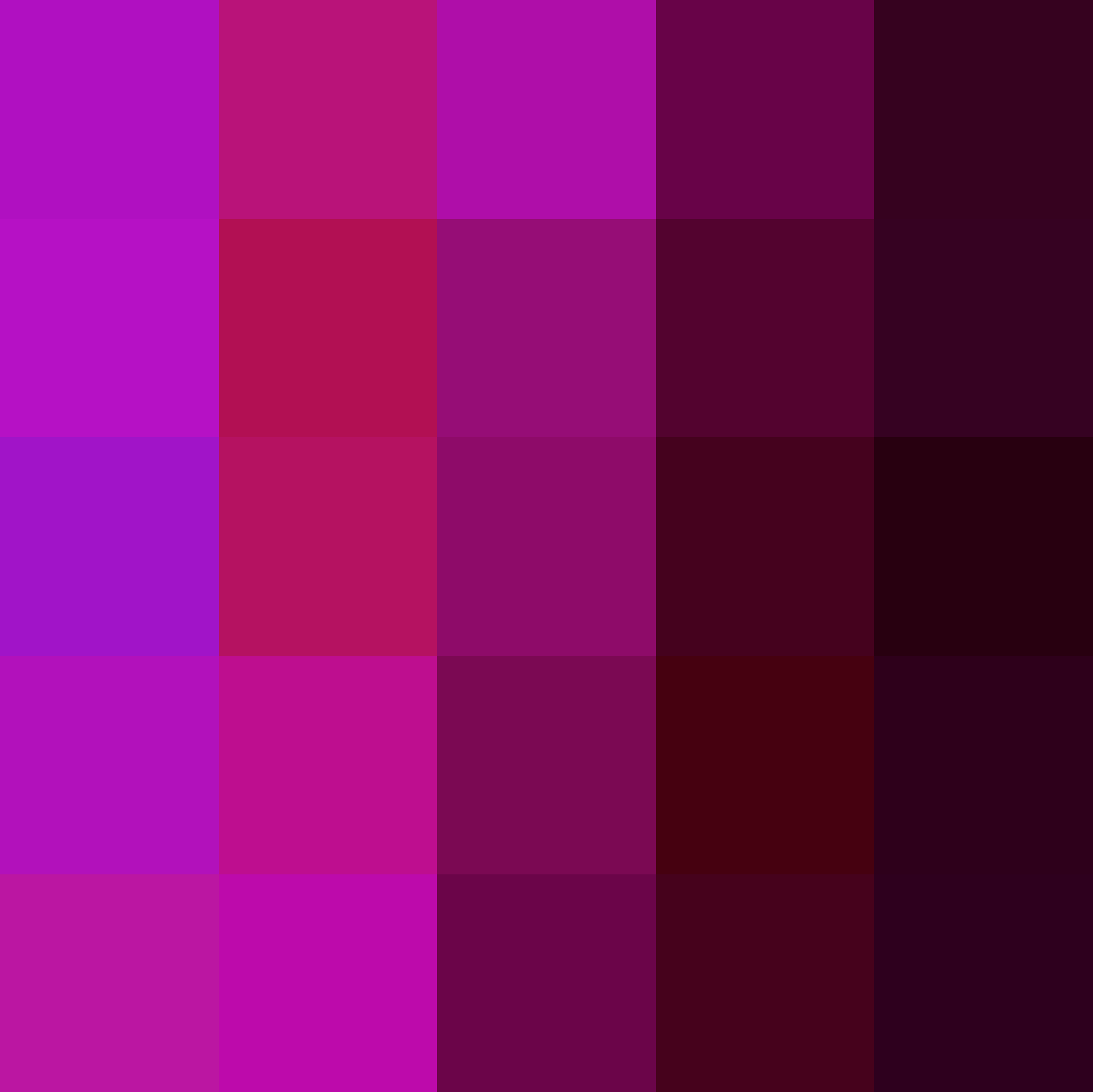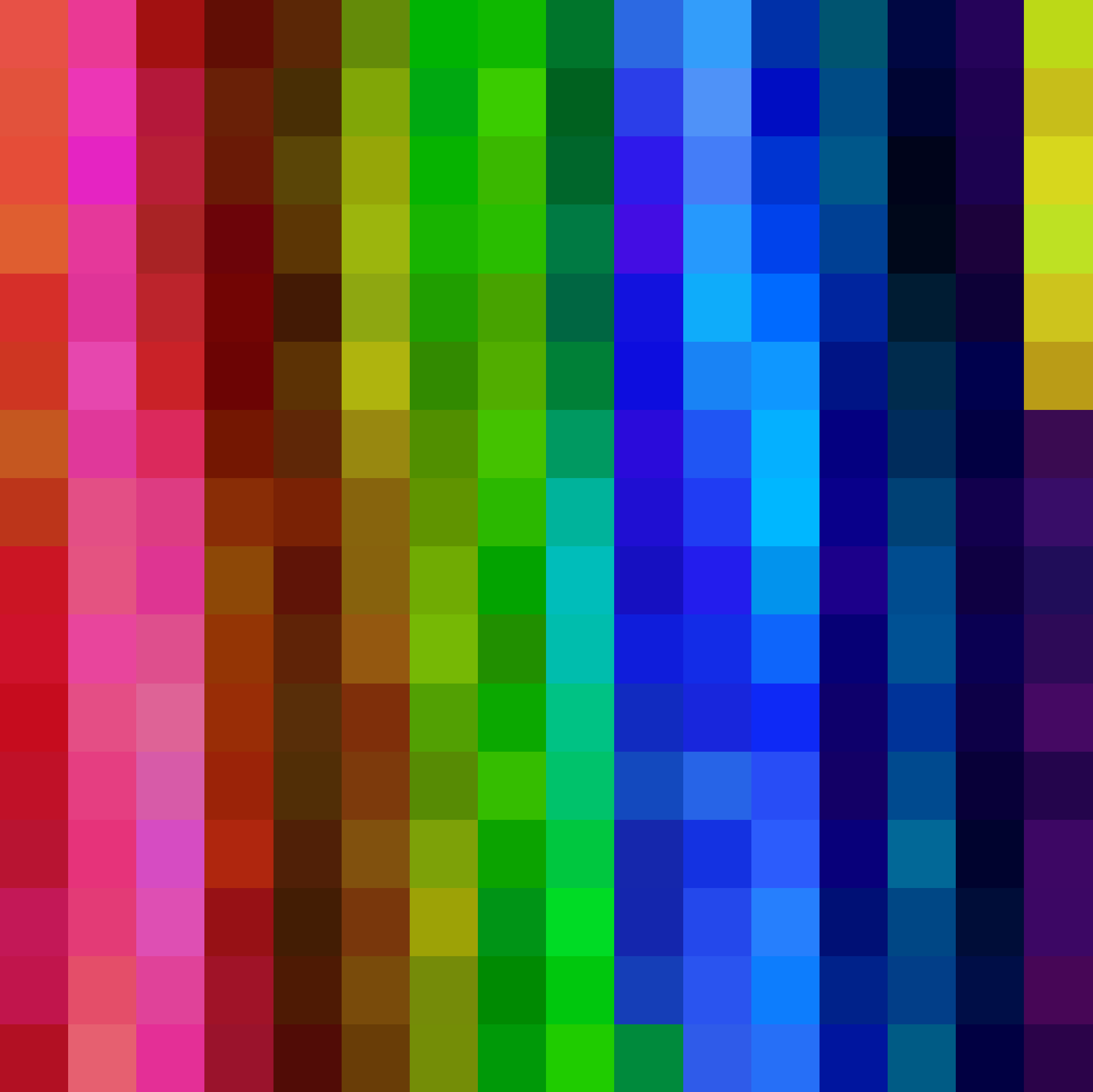
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some orange, and a bit of rose in it.
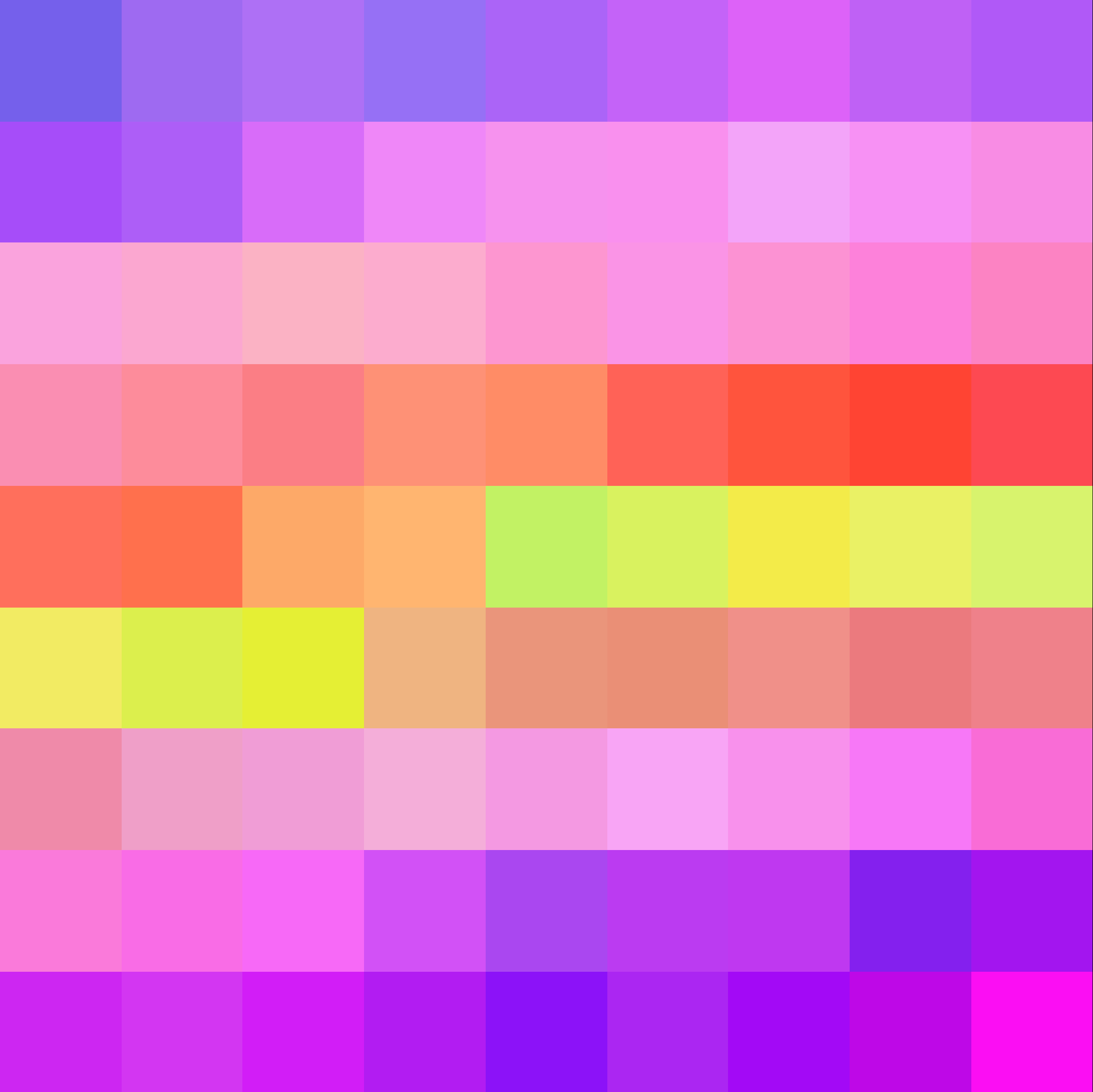
This colourful gradient, generated in this 7 by 7 pixel grid, is mostly blue, but it also has some cyan, some violet, a bit of purple, and a bit of indigo in it.

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly magenta, but it also has quite some rose, a little bit of purple, and a little bit of red in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly blue, and it also has some green, some red, some orange, a bit of indigo, a little bit of rose, a little bit of yellow, a little bit of magenta, a tiny bit of violet, a tiny bit of purple, a tiny bit of lime, and a tiny bit of cyan in it.
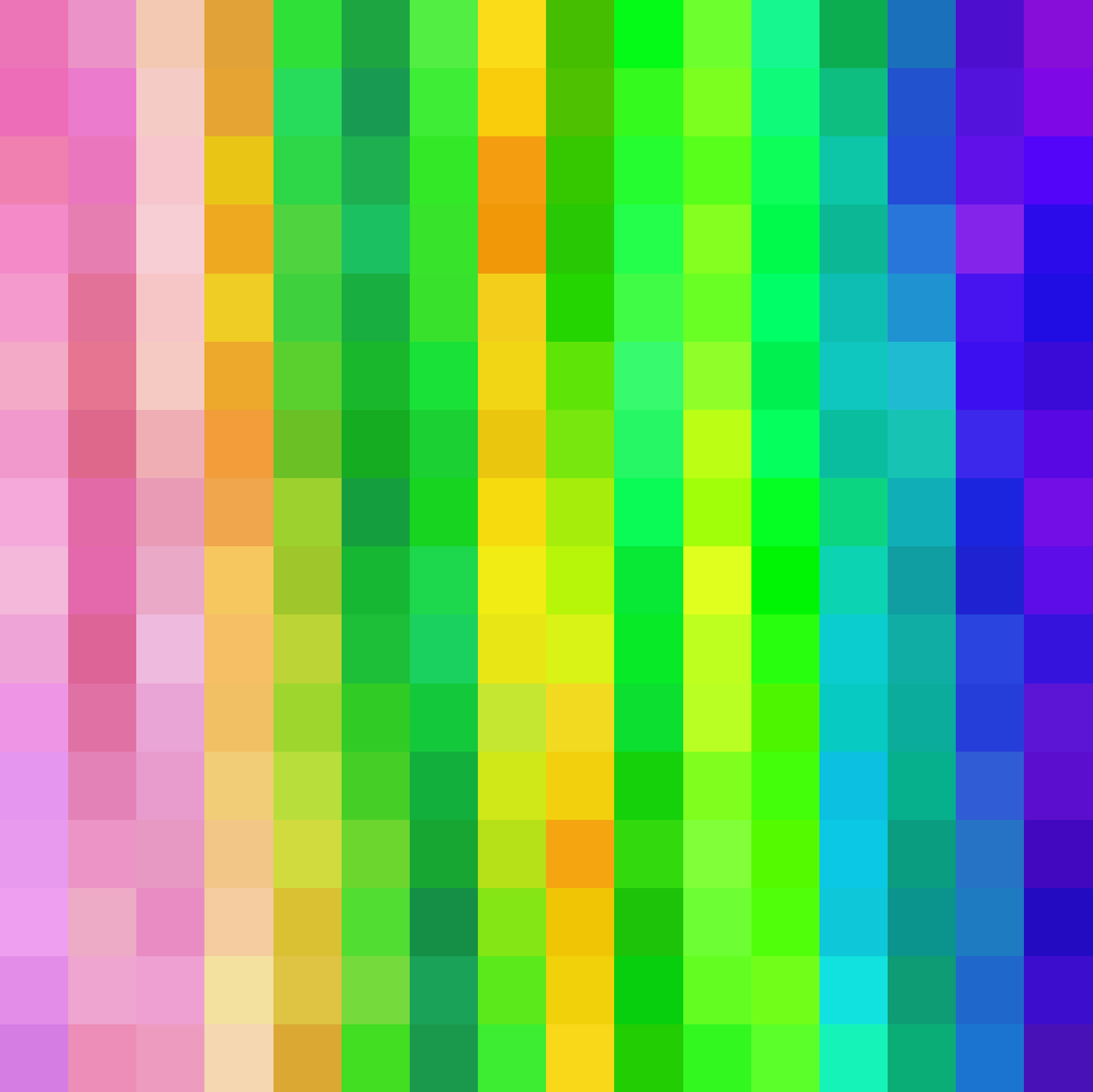
There's a very, very colourful pixel gradient in this 9 by 9 grid. It is mostly red, but it also has some magenta, a bit of purple, a bit of yellow, a little bit of rose, a little bit of violet, a little bit of orange, a tiny bit of indigo, a tiny bit of green, and a tiny bit of lime in it.

A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, but it also has quite some yellow, some red, a bit of magenta, a little bit of cyan, a little bit of green, a little bit of lime, a little bit of purple, a tiny bit of rose, and a tiny bit of blue in it.
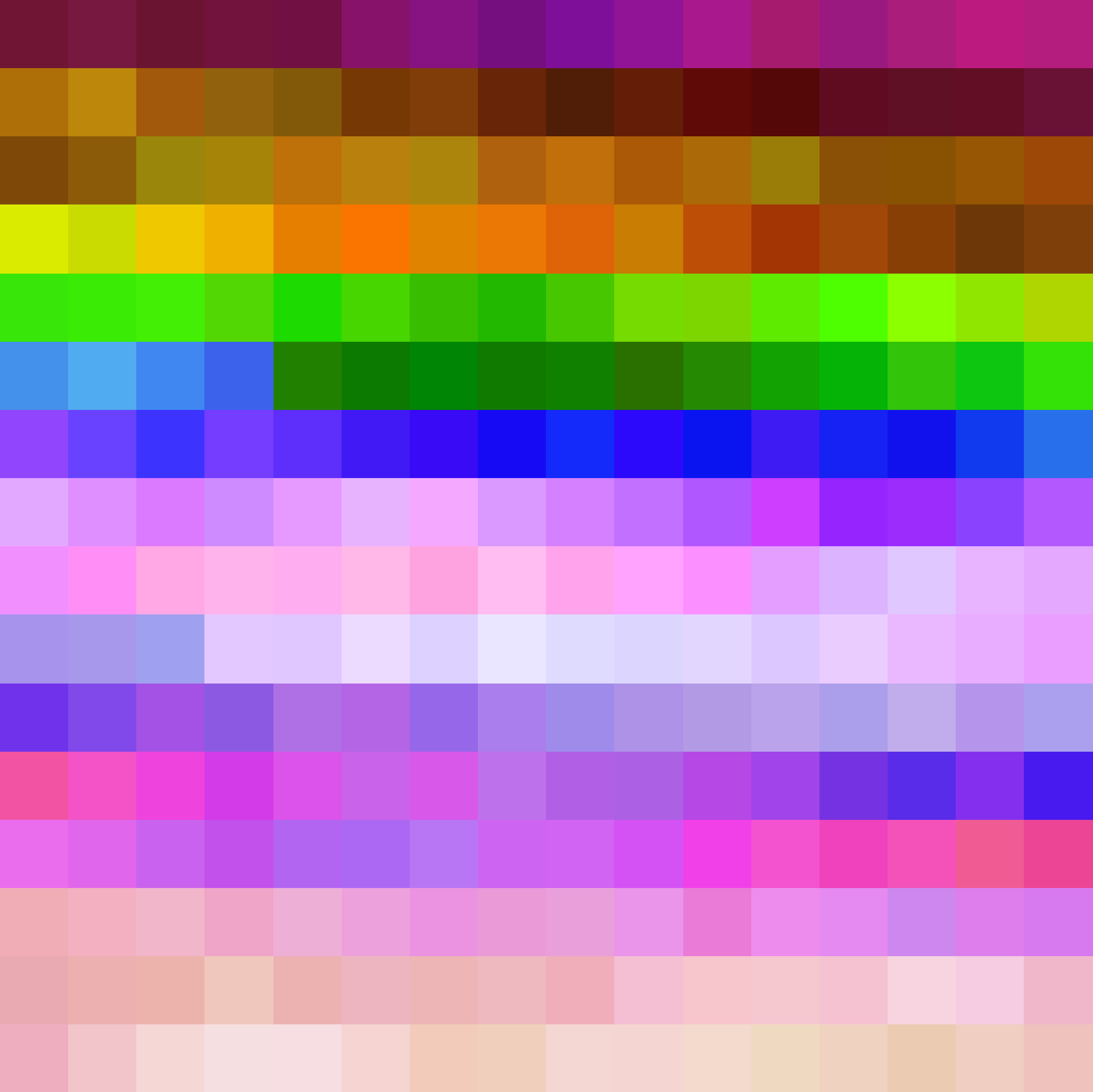
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has a bit of yellow, a bit of orange, a little bit of lime, a little bit of cyan, and a tiny bit of red in it.
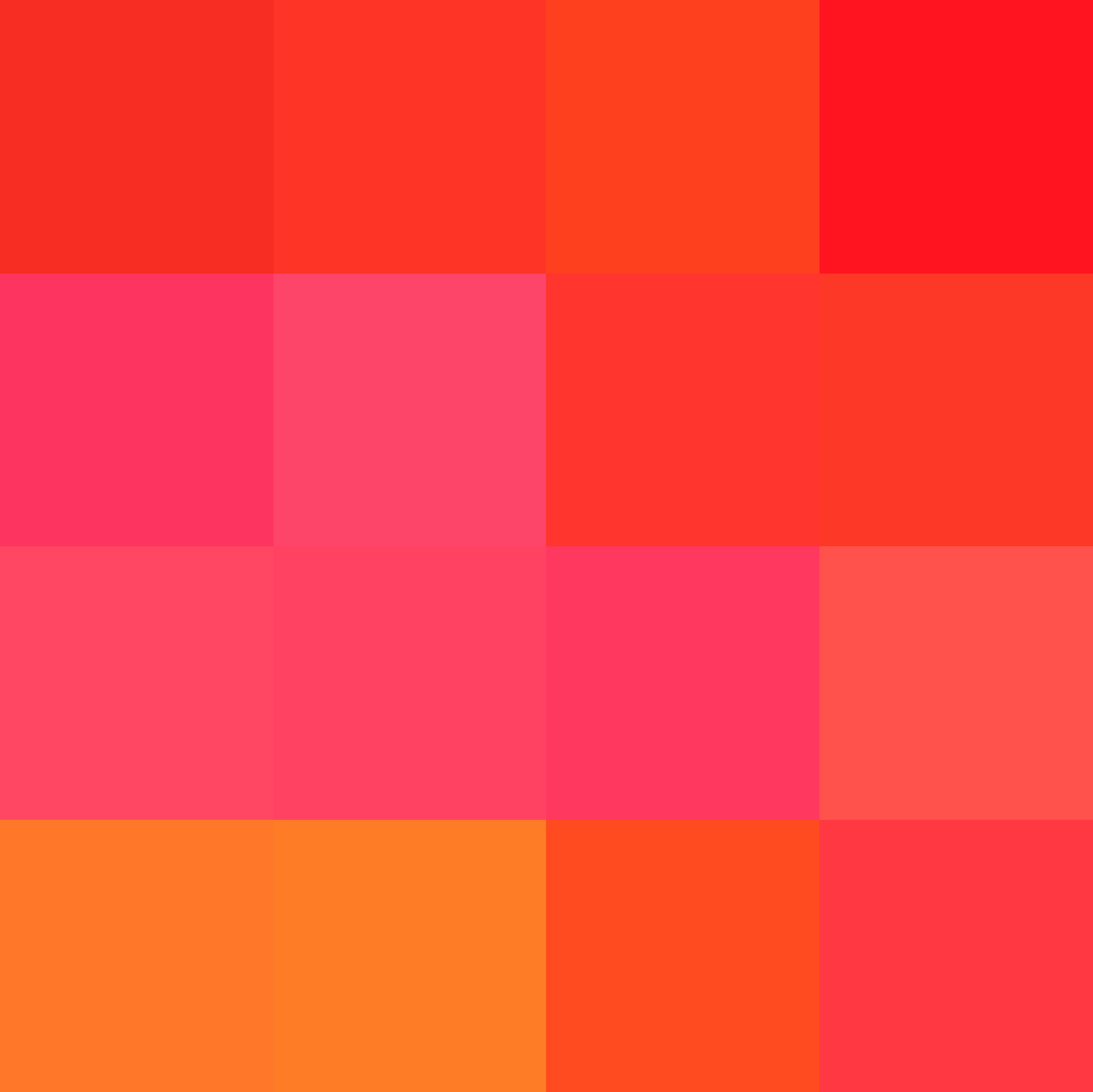
A very, very colourful grid of 256 blocks. It's mostly green, but it also has a bit of magenta, a bit of yellow, a bit of cyan, a bit of orange, a bit of rose, a little bit of blue, a little bit of indigo, a little bit of lime, a little bit of red, a little bit of violet, and a tiny bit of purple in it.
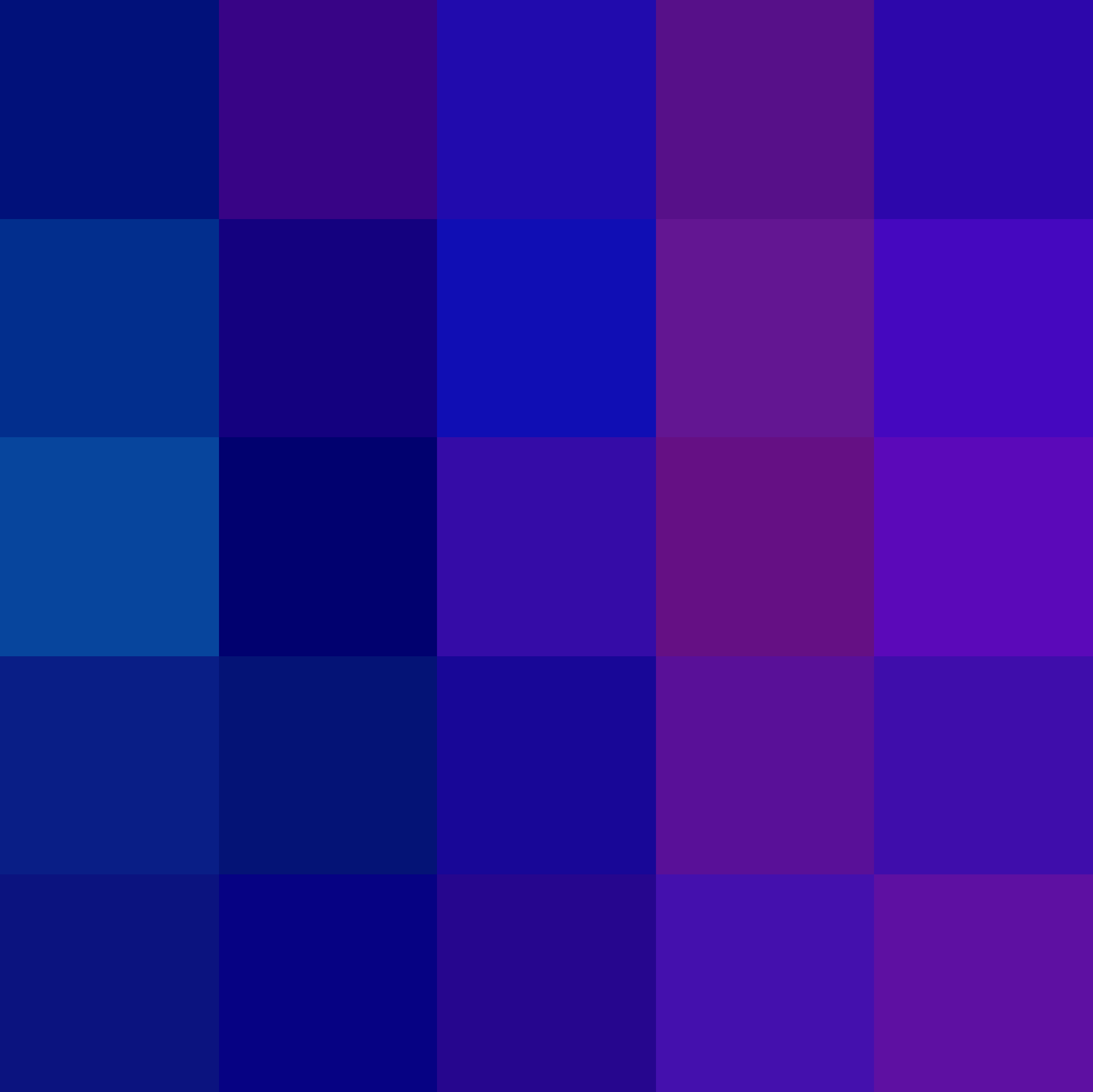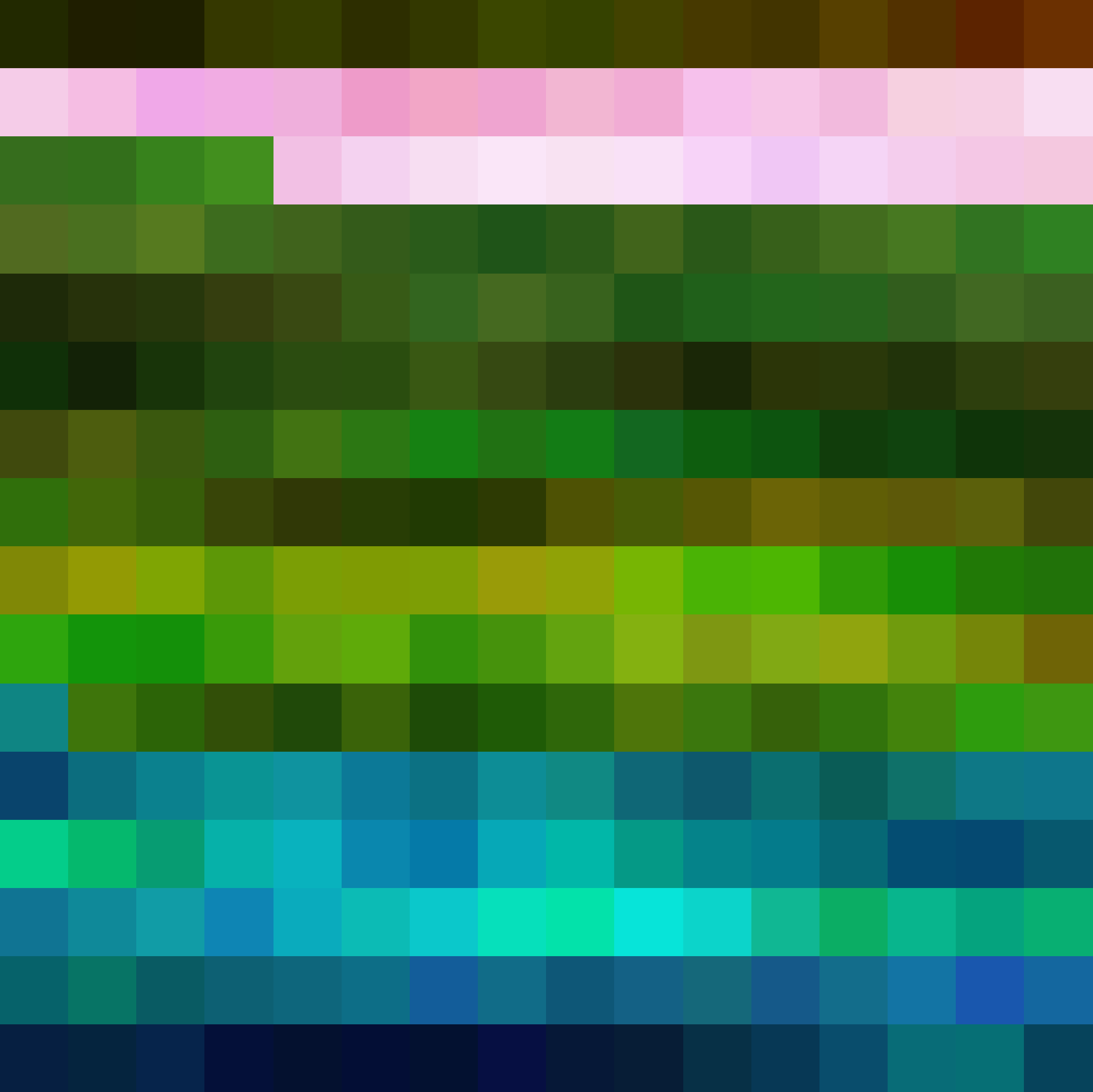
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has some purple, some orange, some green, a bit of red, a bit of indigo, a bit of rose, a little bit of violet, a little bit of blue, a little bit of yellow, and a tiny bit of lime in it.
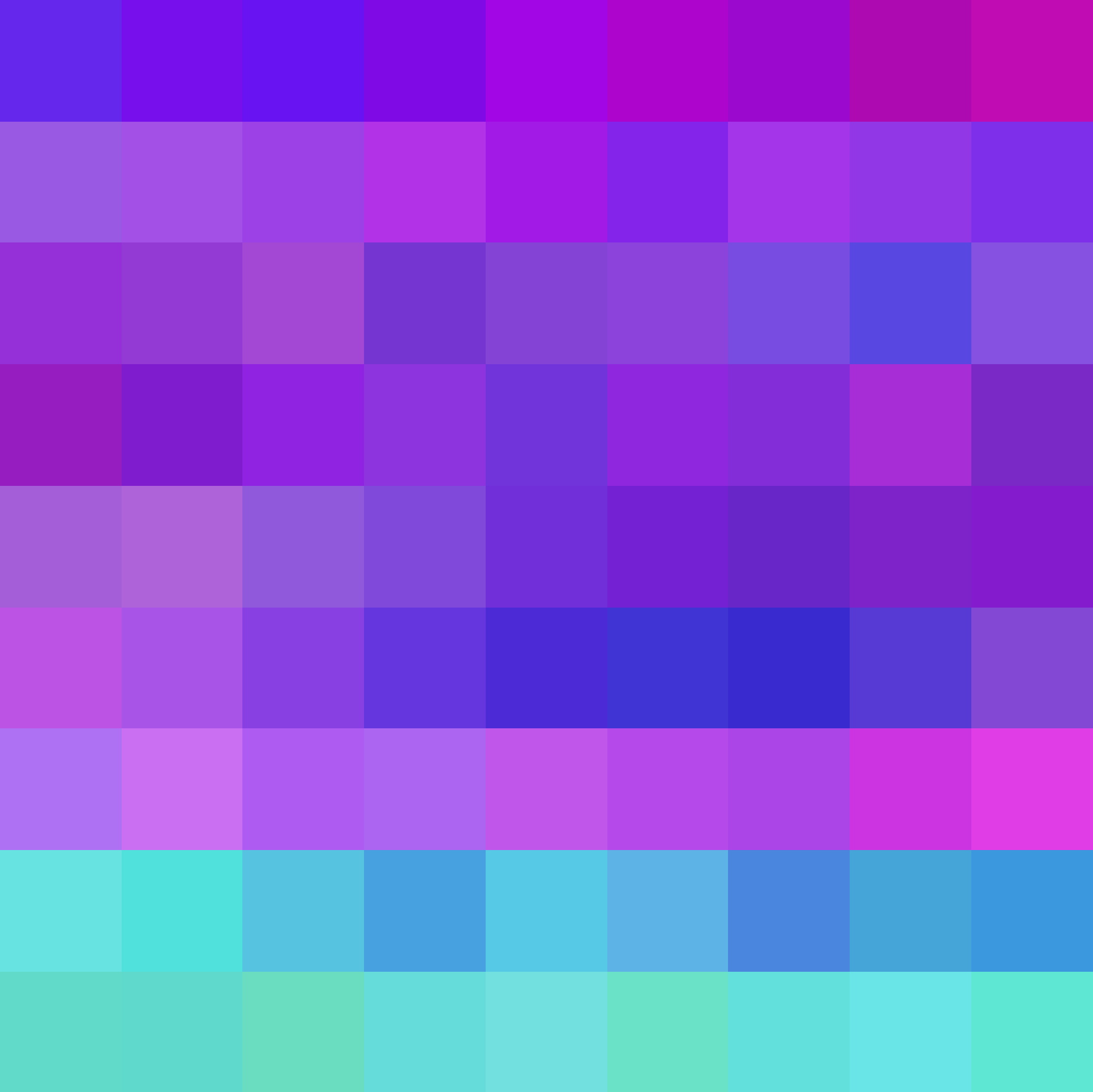
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly red, and it also has some orange in it.

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly indigo, and it also has quite some blue, quite some purple, and a bit of violet in it.

The very, very colourful gradient in this 16 by 16 pixel grid is mostly green, and it also has some cyan, some blue, some yellow, a bit of magenta, a bit of lime, a tiny bit of rose, and a tiny bit of orange in it.

This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly purple, and it also has quite some violet, some cyan, a bit of indigo, a little bit of blue, and a little bit of magenta in it.

This gradient, generated in this 5 by 5 pixel grid, is mostly violet, but it also has quite some indigo, quite some purple, and a bit of blue in it.

The colourful gradient in this 9 by 9 pixel grid is mostly red, and it also has quite some magenta, quite some orange, a bit of rose, and a little bit of purple in it.
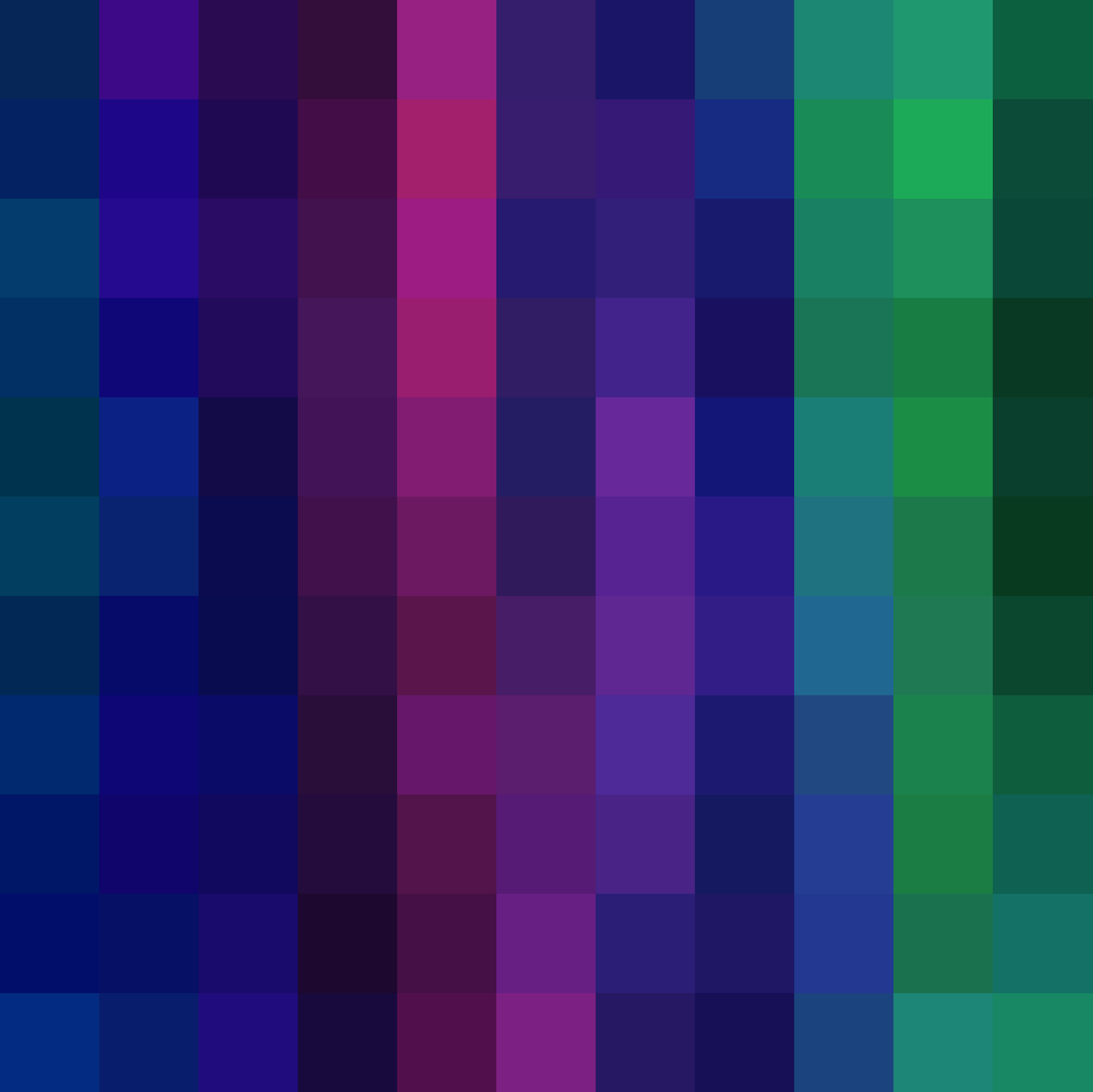
Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly indigo, and it also has some blue, some purple, some cyan, some violet, a bit of green, and a bit of magenta in it.
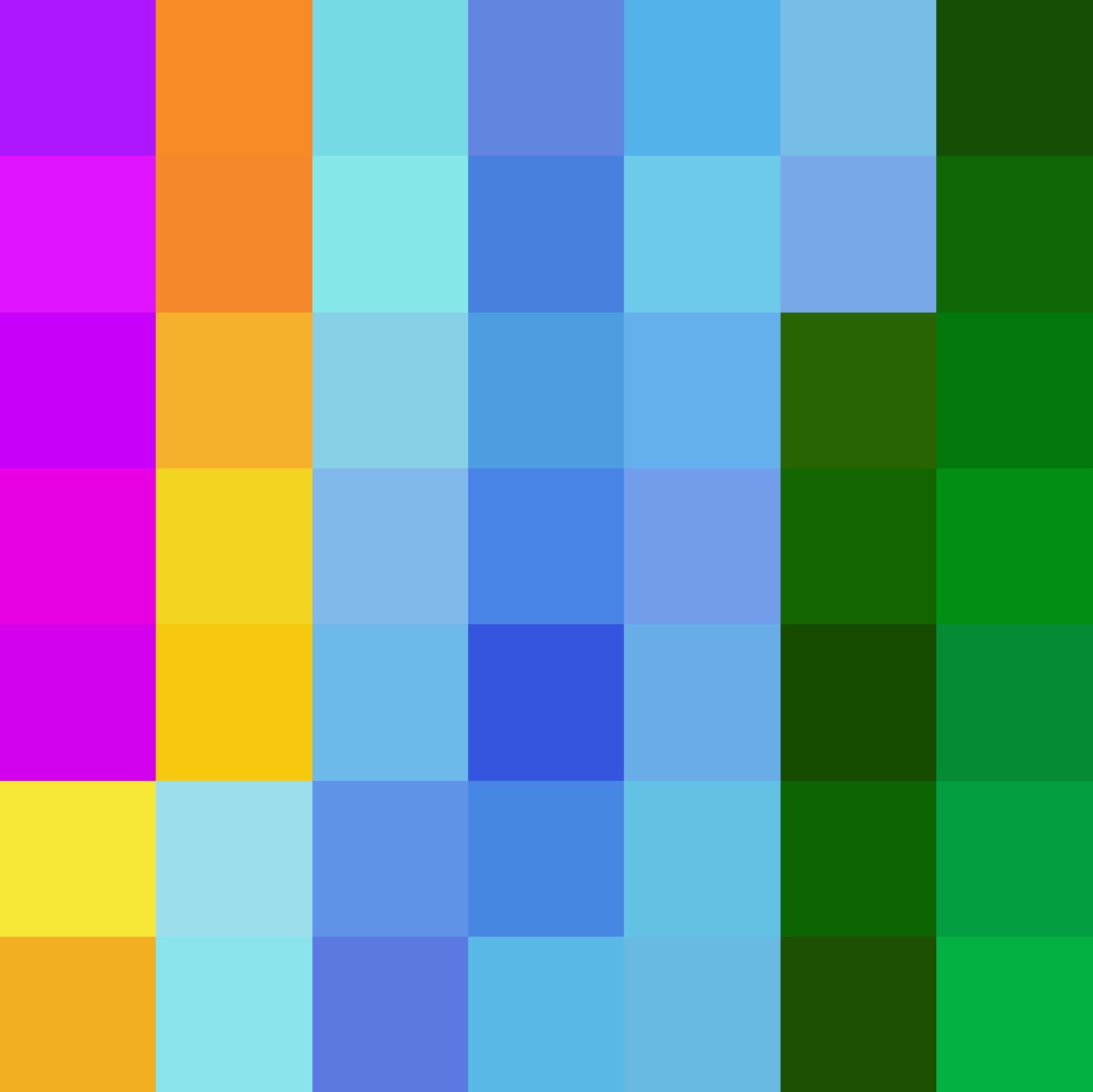
The cells in this 9 by 9 pixel grid form a gradient. It is mostly green, but it also has quite some blue, a bit of cyan, and a tiny bit of lime in it.

An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly indigo, and it also has quite some blue, some green, some purple, some magenta, a little bit of cyan, and a little bit of violet in it.
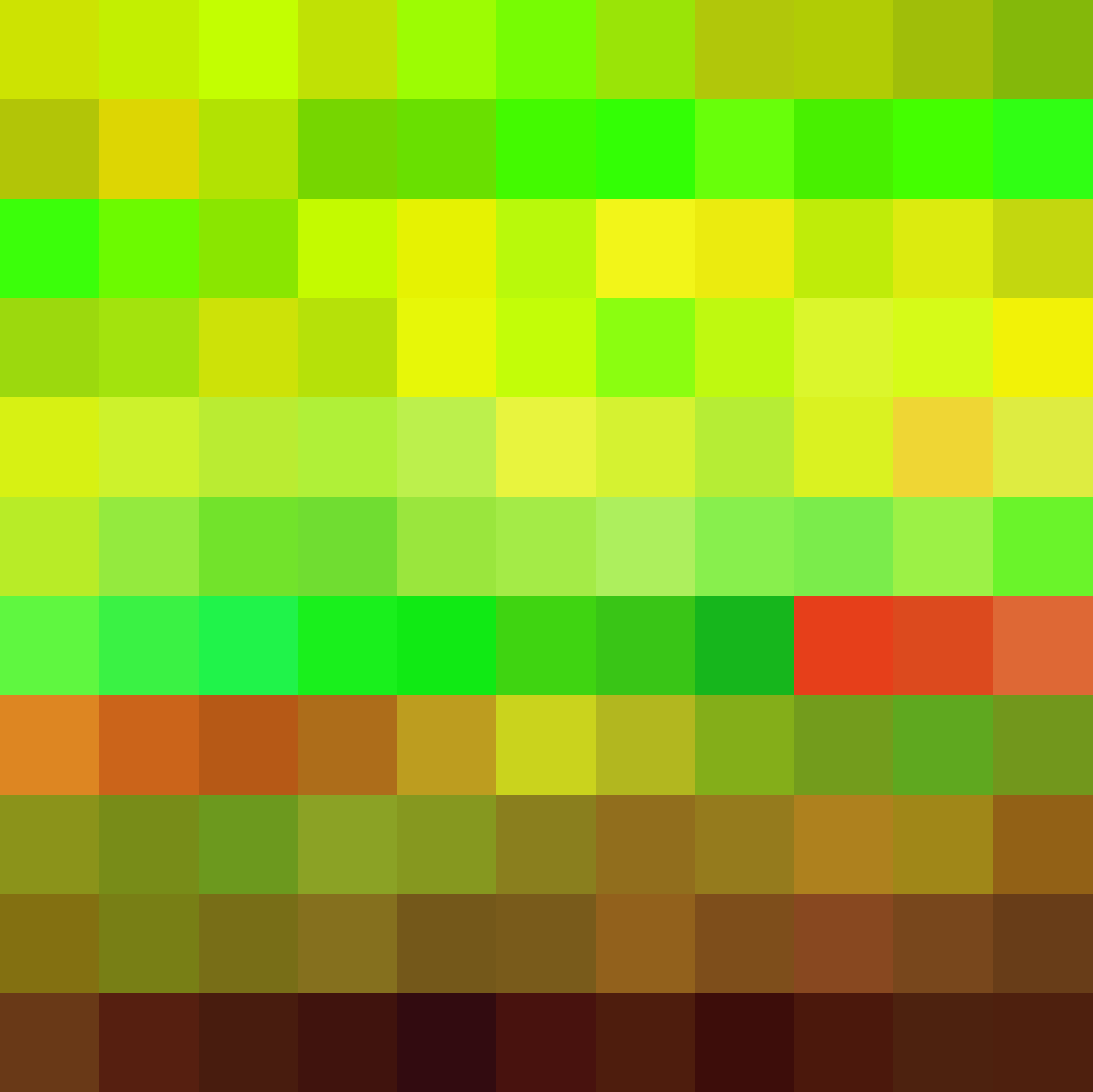
The very, very colourful gradient in this 10 by 10 pixel grid is mostly magenta, but it also has quite some red, some rose, some blue, a bit of purple, a bit of orange, a tiny bit of violet, and a tiny bit of indigo in it.

The very colourful gradient in this 7 by 7 pixel grid is mostly blue, but it also has quite some green, a bit of orange, a bit of cyan, a little bit of magenta, a little bit of yellow, and a little bit of purple in it.
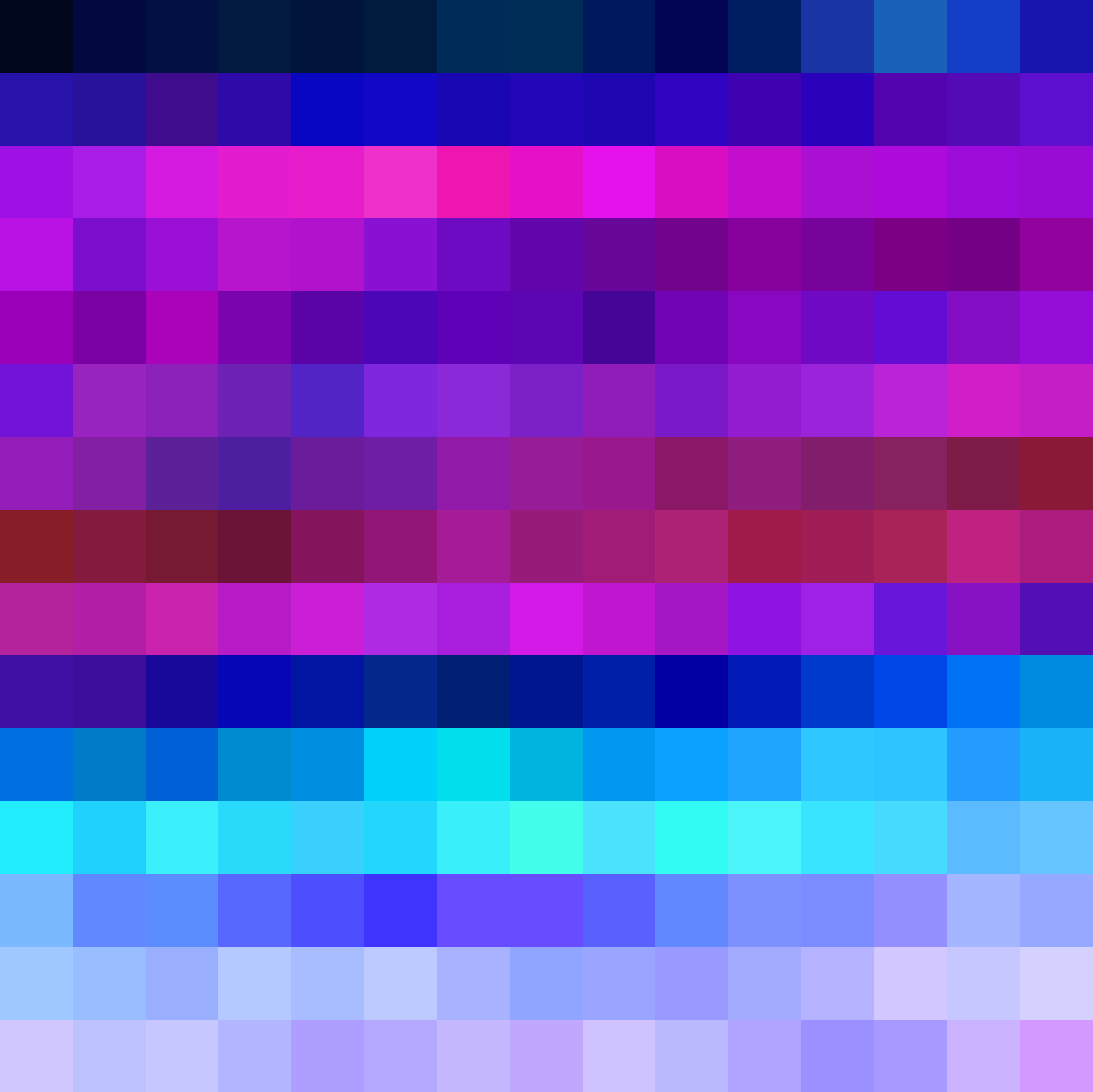
A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, but it also has quite some green, quite some orange, some red, and a bit of lime in it.

This colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly yellow, and it also has quite some green, some lime, some orange, and a bit of red in it.
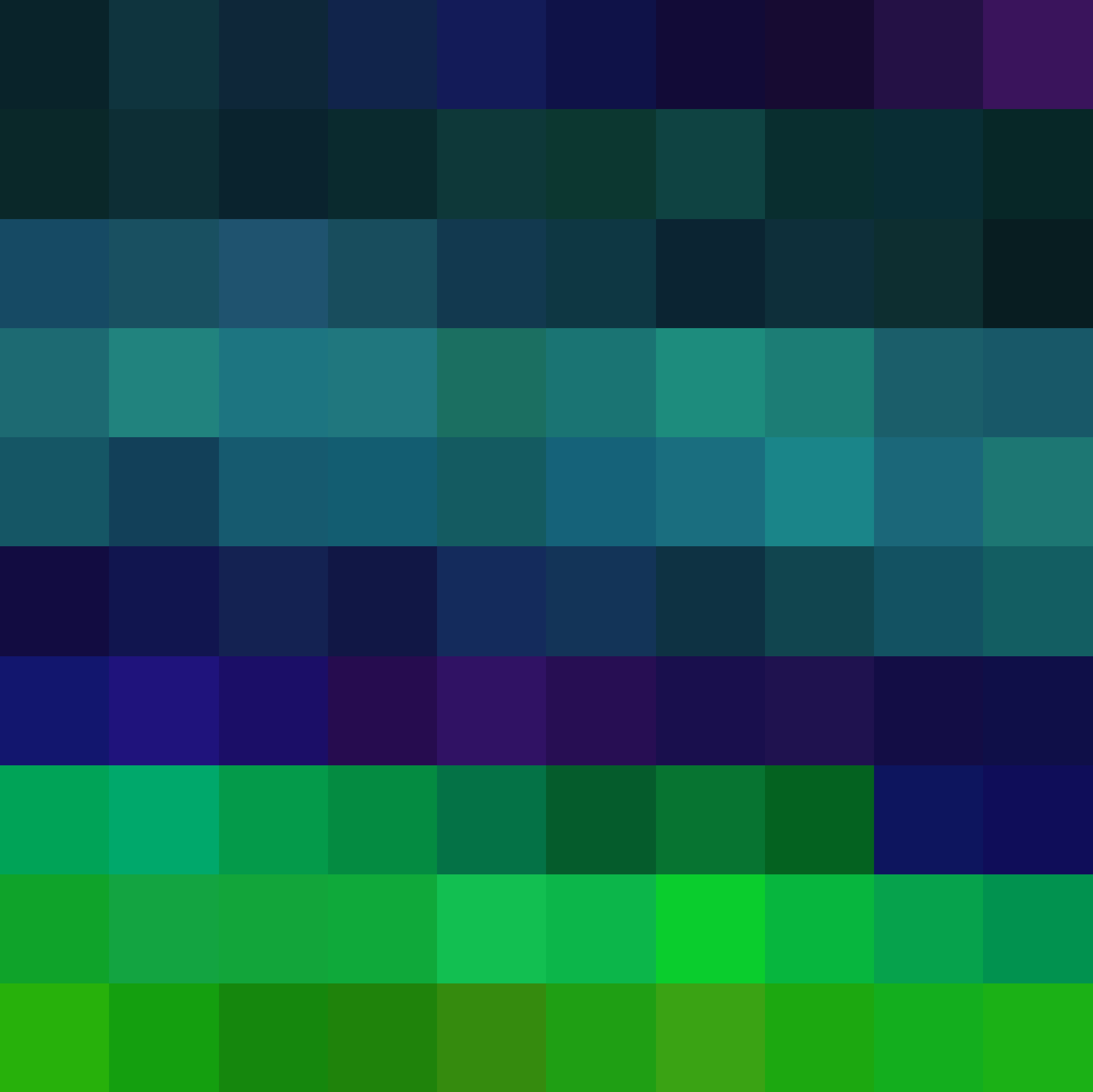
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some red, quite some rose, some cyan, a little bit of blue, a tiny bit of orange, and a tiny bit of green in it.
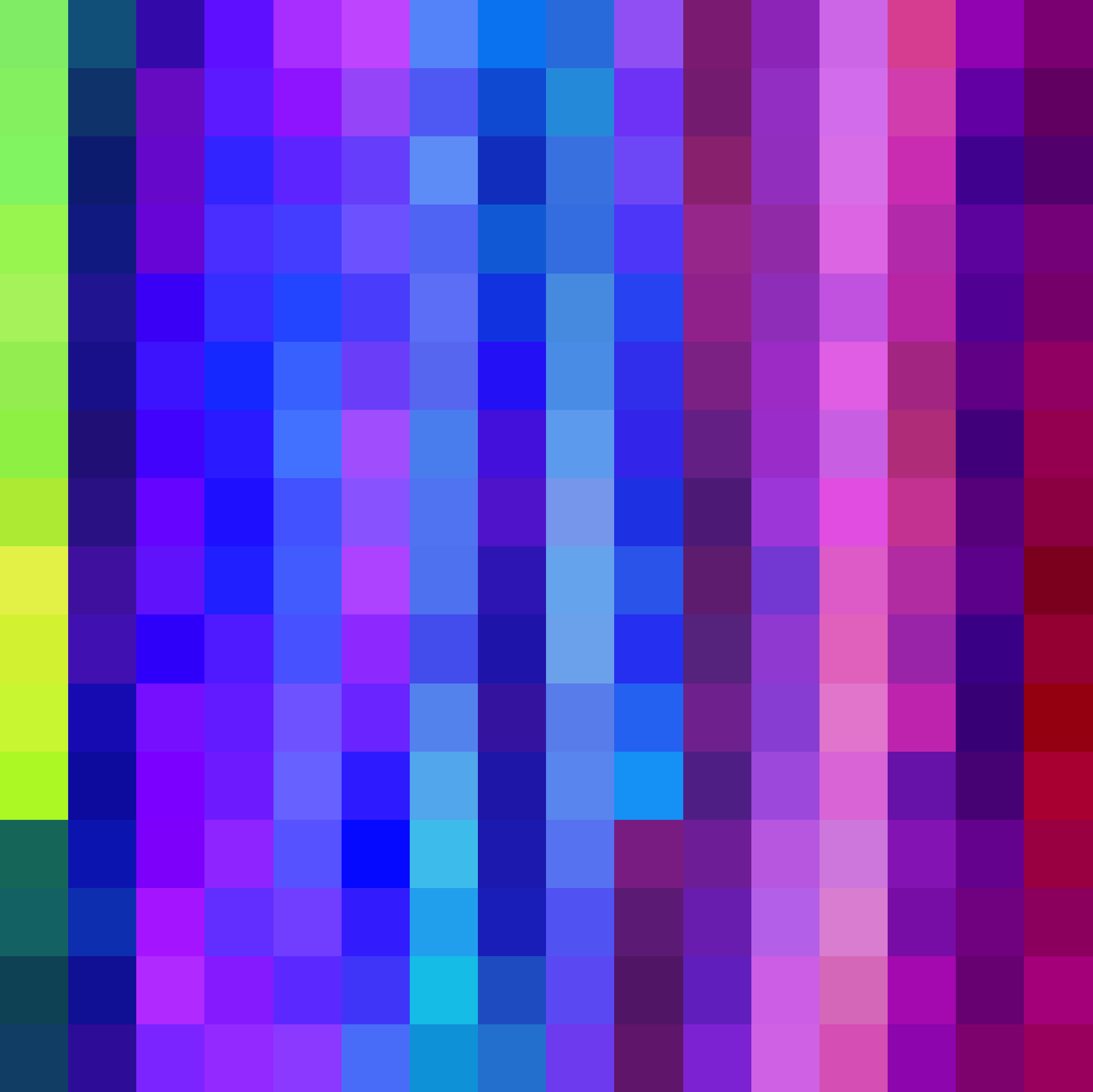
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly blue, and it also has quite some purple, some magenta, some indigo, a bit of violet, a bit of cyan, a little bit of rose, and a tiny bit of red in it.
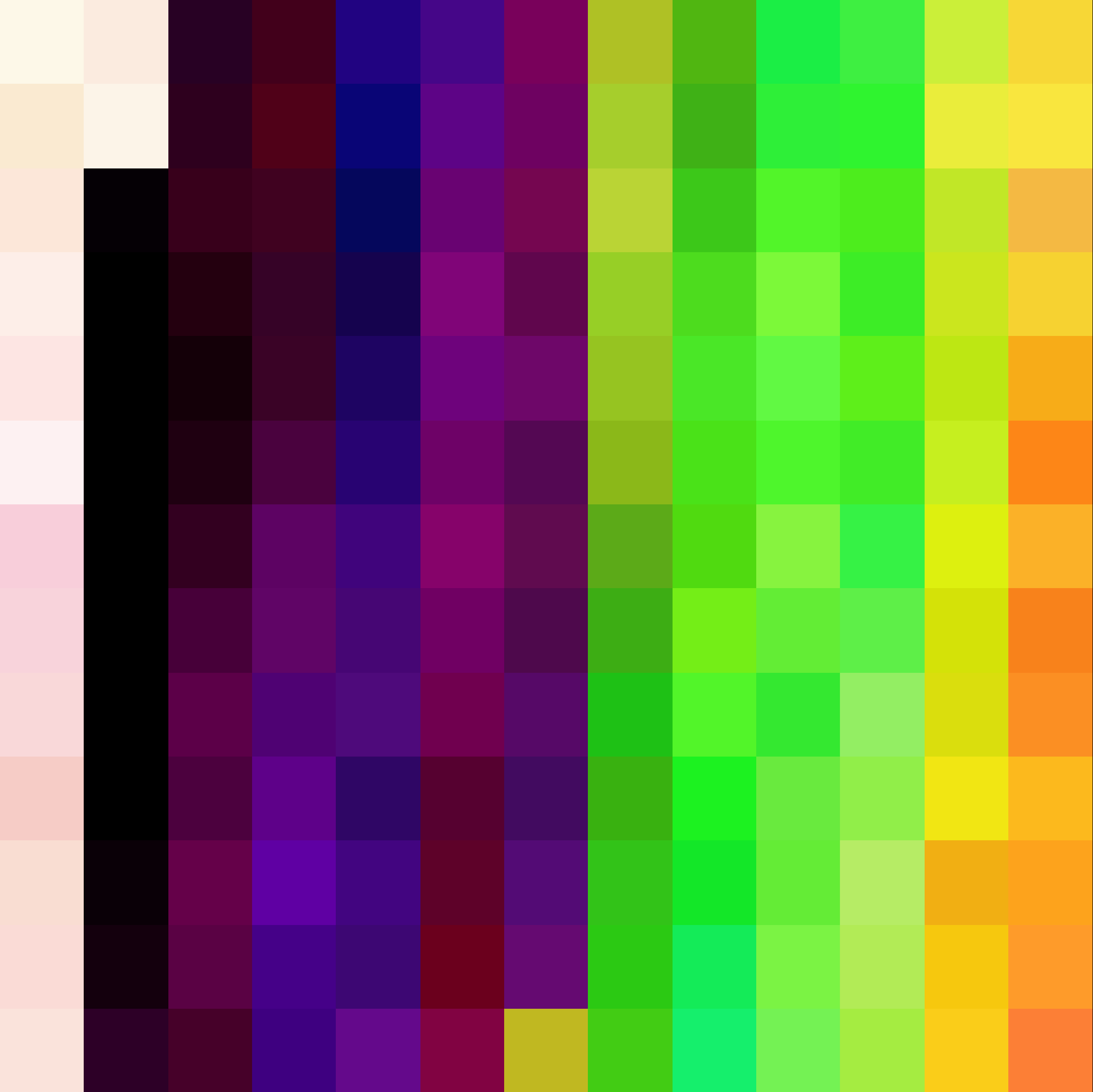
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly cyan, and it also has quite some green, quite some blue, a bit of indigo, a little bit of violet, and a tiny bit of purple in it.

This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly blue, but it also has quite some indigo, some purple, some magenta, a bit of violet, a little bit of green, a tiny bit of rose, a tiny bit of cyan, a tiny bit of yellow, a tiny bit of red, and a tiny bit of lime in it.
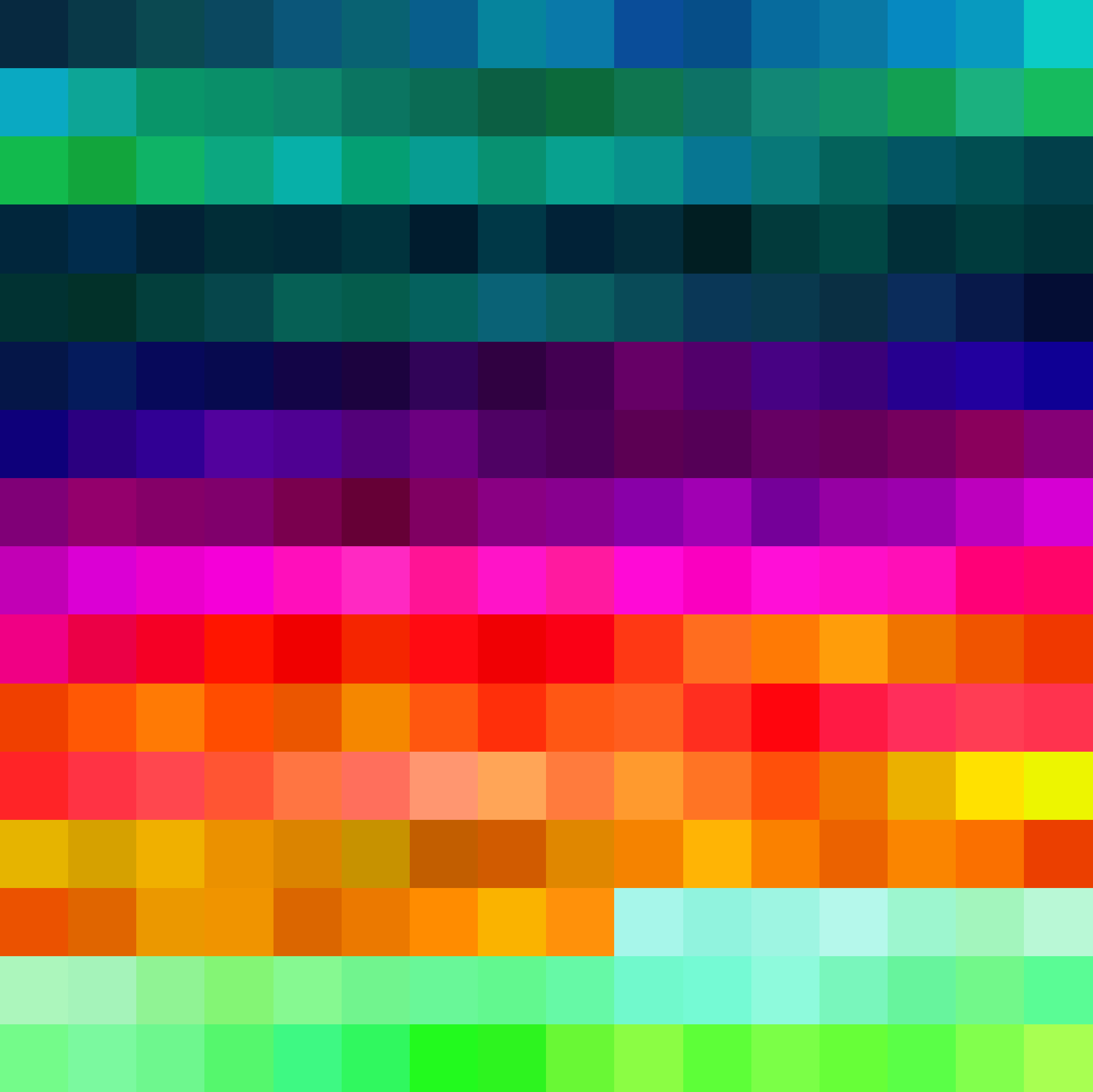
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, and it also has quite some magenta, a bit of orange, a bit of yellow, a bit of purple, a little bit of rose, a little bit of red, a little bit of violet, a little bit of lime, a little bit of indigo, and a tiny bit of blue in it.
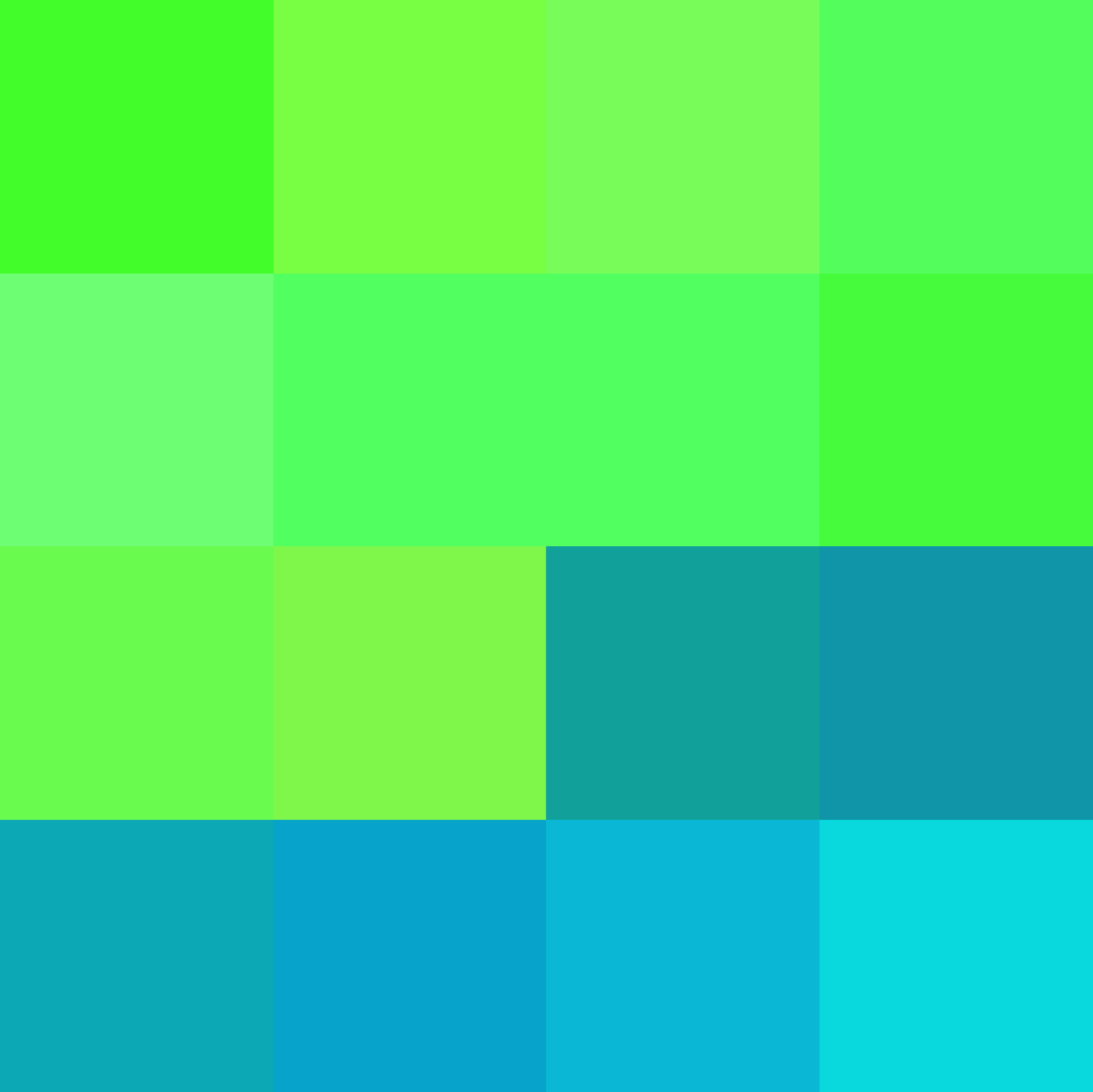
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly magenta, but it also has some purple, some rose, a little bit of orange, a little bit of red, a little bit of yellow, and a tiny bit of violet in it.
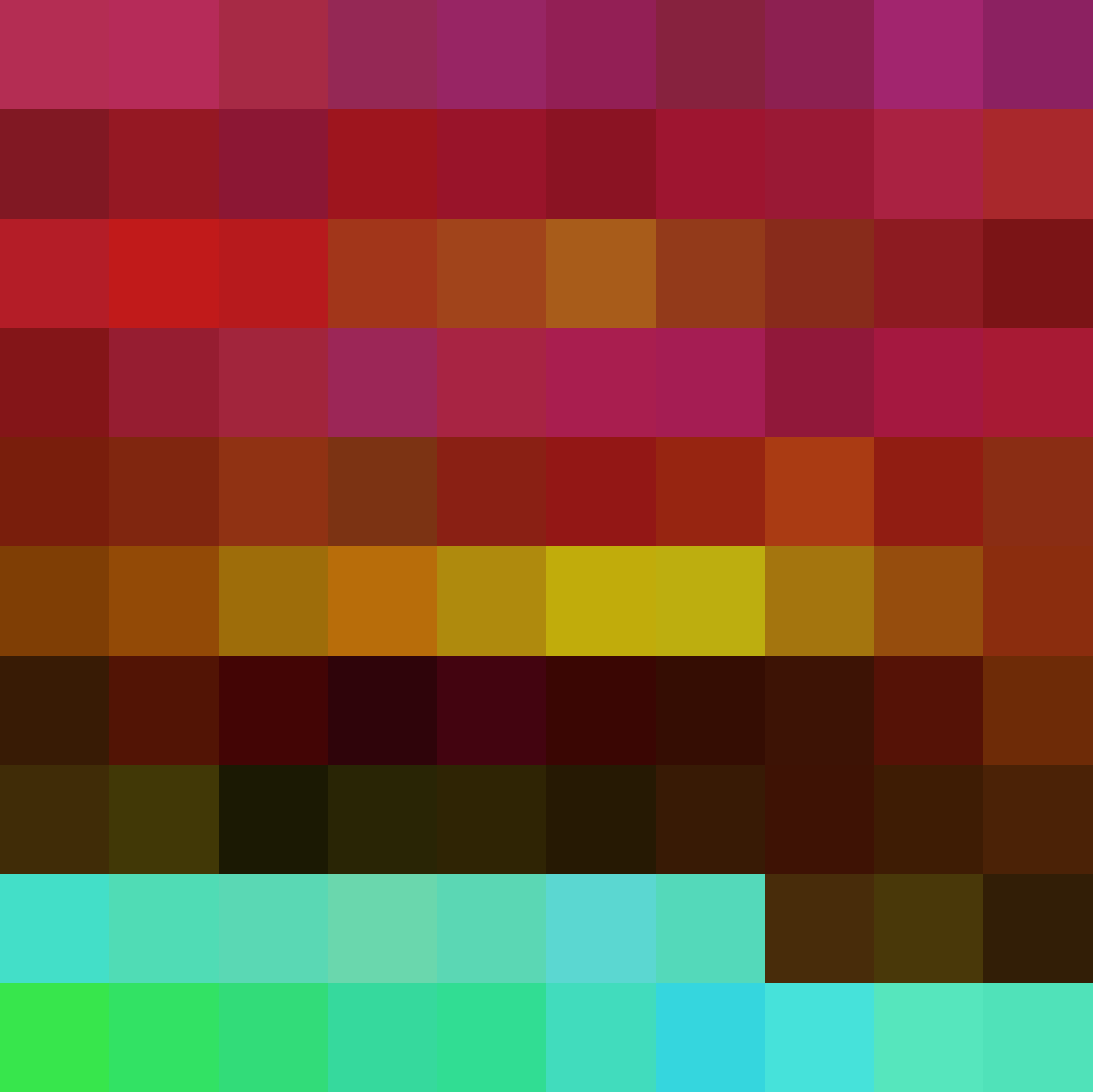
A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has some indigo, some cyan, a little bit of purple, and a little bit of violet in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has some cyan, some orange, some magenta, some blue, a bit of red, a little bit of purple, a little bit of indigo, a tiny bit of rose, a tiny bit of yellow, and a tiny bit of violet in it.
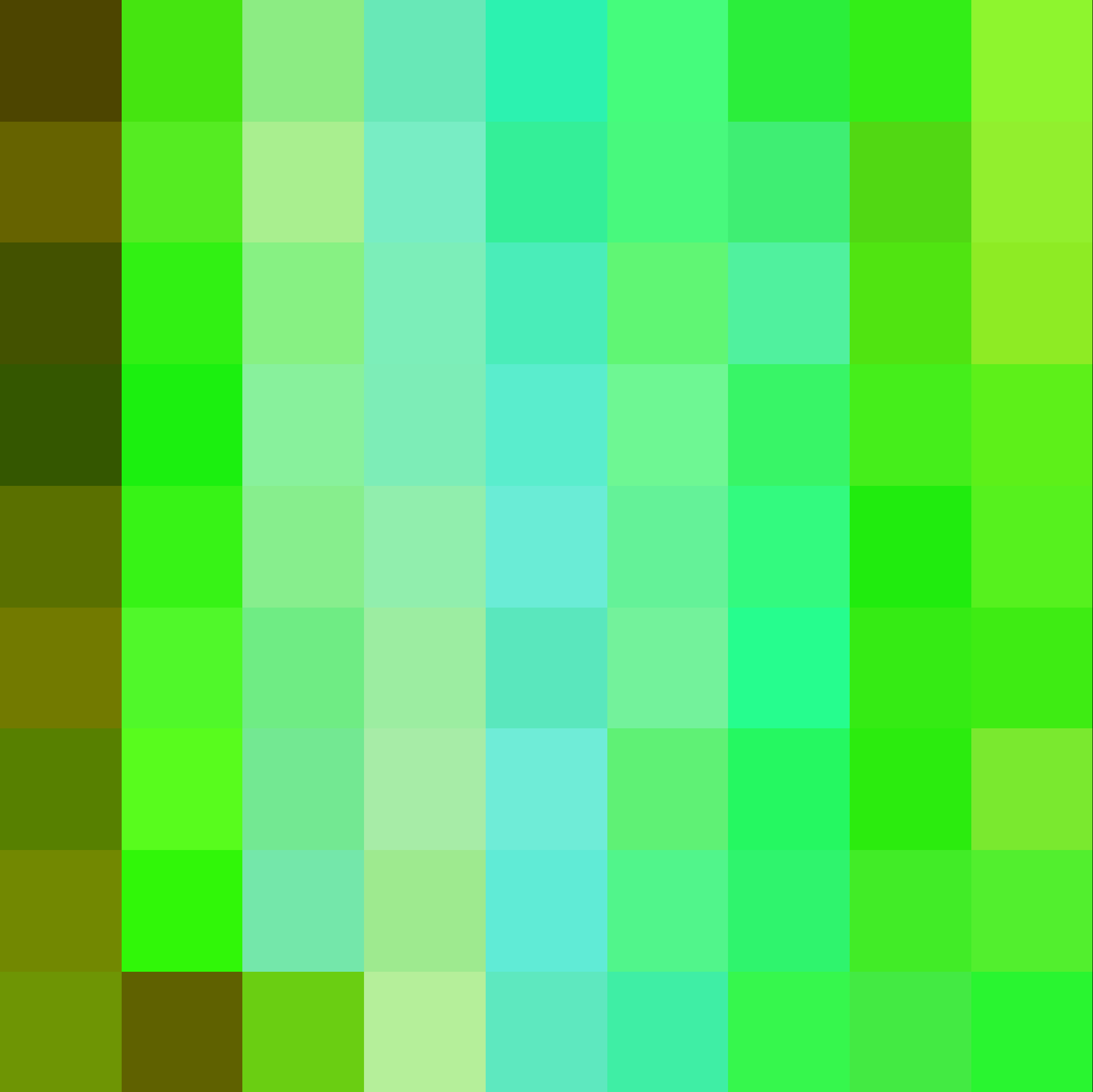
The two tone gradient in this 4 by 4 pixel grid is mostly green, but it also has quite some cyan in it.

A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, some rose, some green, a little bit of yellow, a little bit of cyan, and a tiny bit of magenta in it.
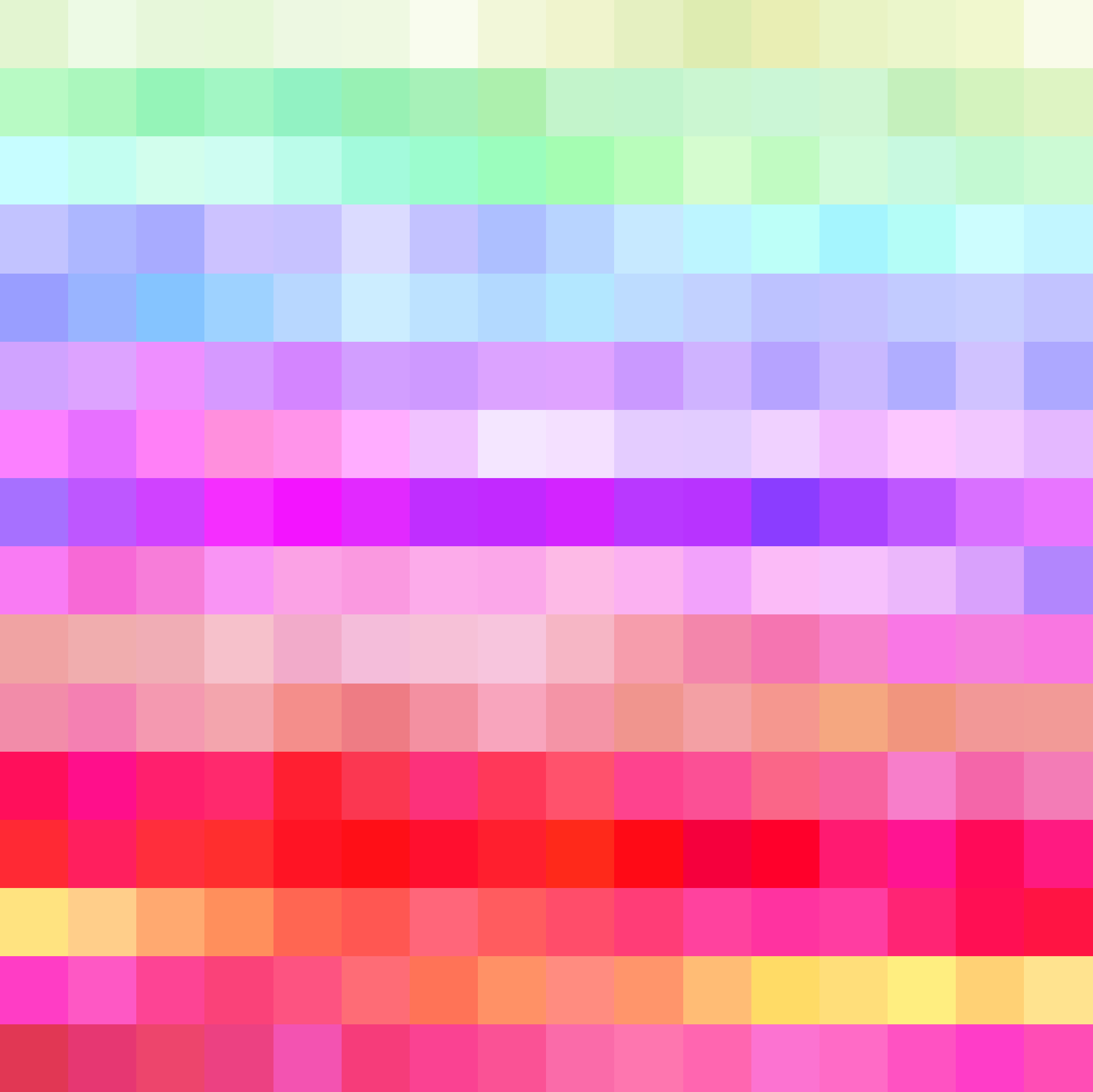
This gradient, generated in this 9 by 9 pixel grid, is mostly green, but it also has a little bit of yellow, a little bit of lime, and a little bit of cyan in it.
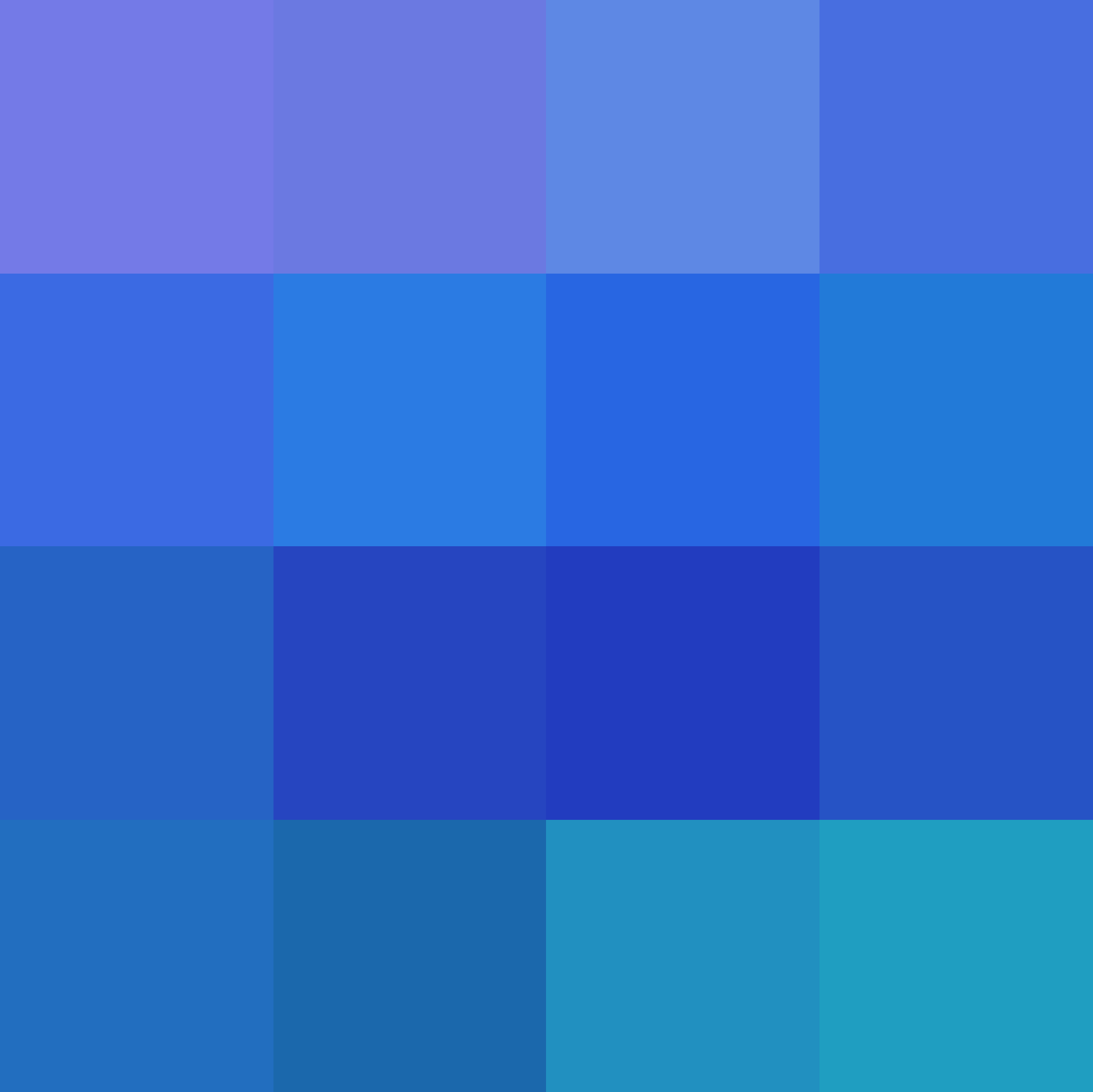
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly red, but it also has some yellow, some magenta, some purple, some rose, a bit of orange, a bit of violet, a little bit of lime, and a little bit of indigo in it.
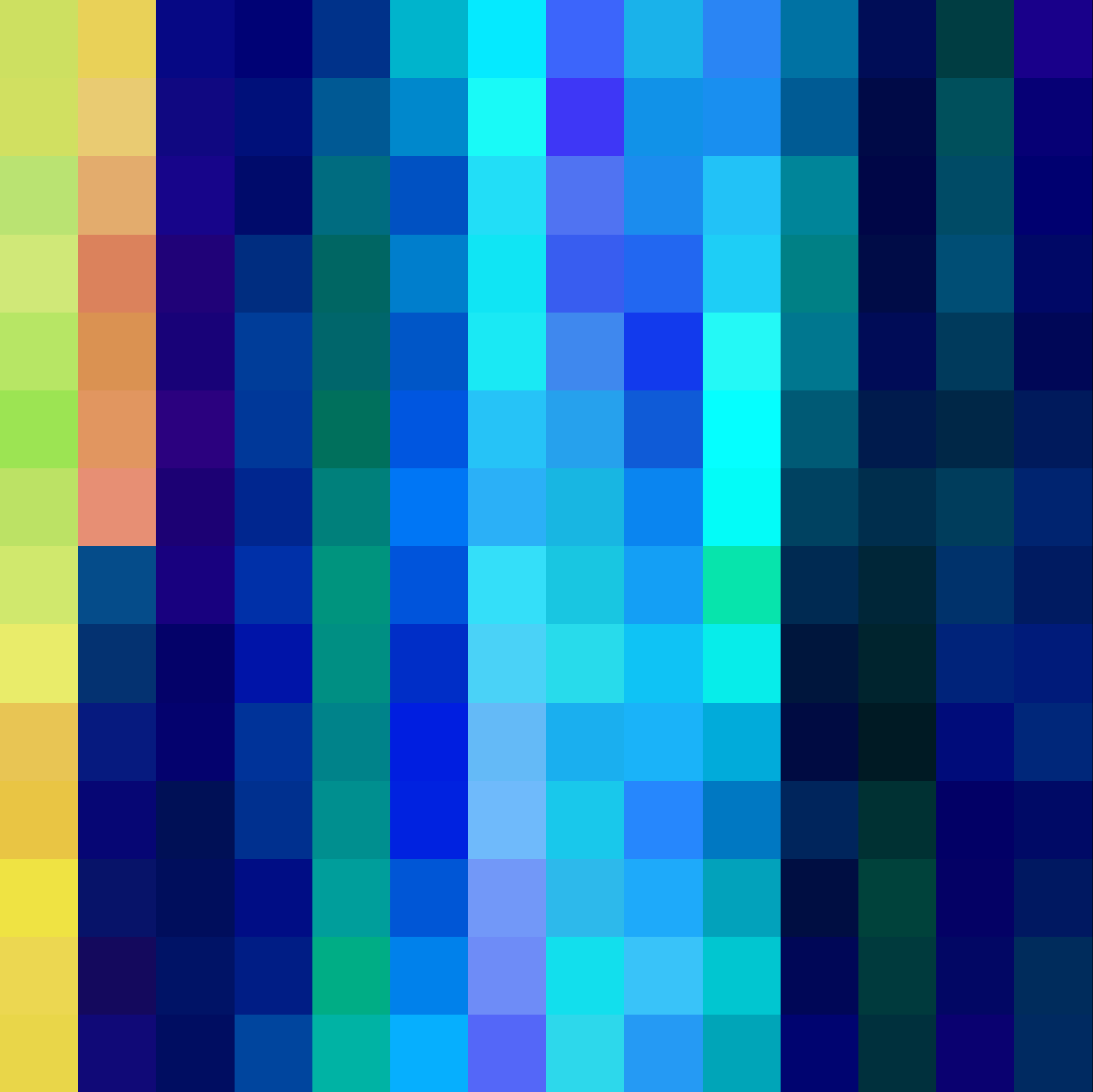
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly red, and it also has a lot of orange, a little bit of rose, and a tiny bit of yellow in it.

A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some rose, some magenta, some green, some purple, a bit of blue, a little bit of cyan, a little bit of orange, a little bit of yellow, a little bit of indigo, a little bit of violet, and a tiny bit of lime in it.

Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly blue, and it also has a little bit of cyan in it.

A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, a bit of indigo, a little bit of yellow, a little bit of orange, a tiny bit of green, a tiny bit of lime, and a tiny bit of red in it.
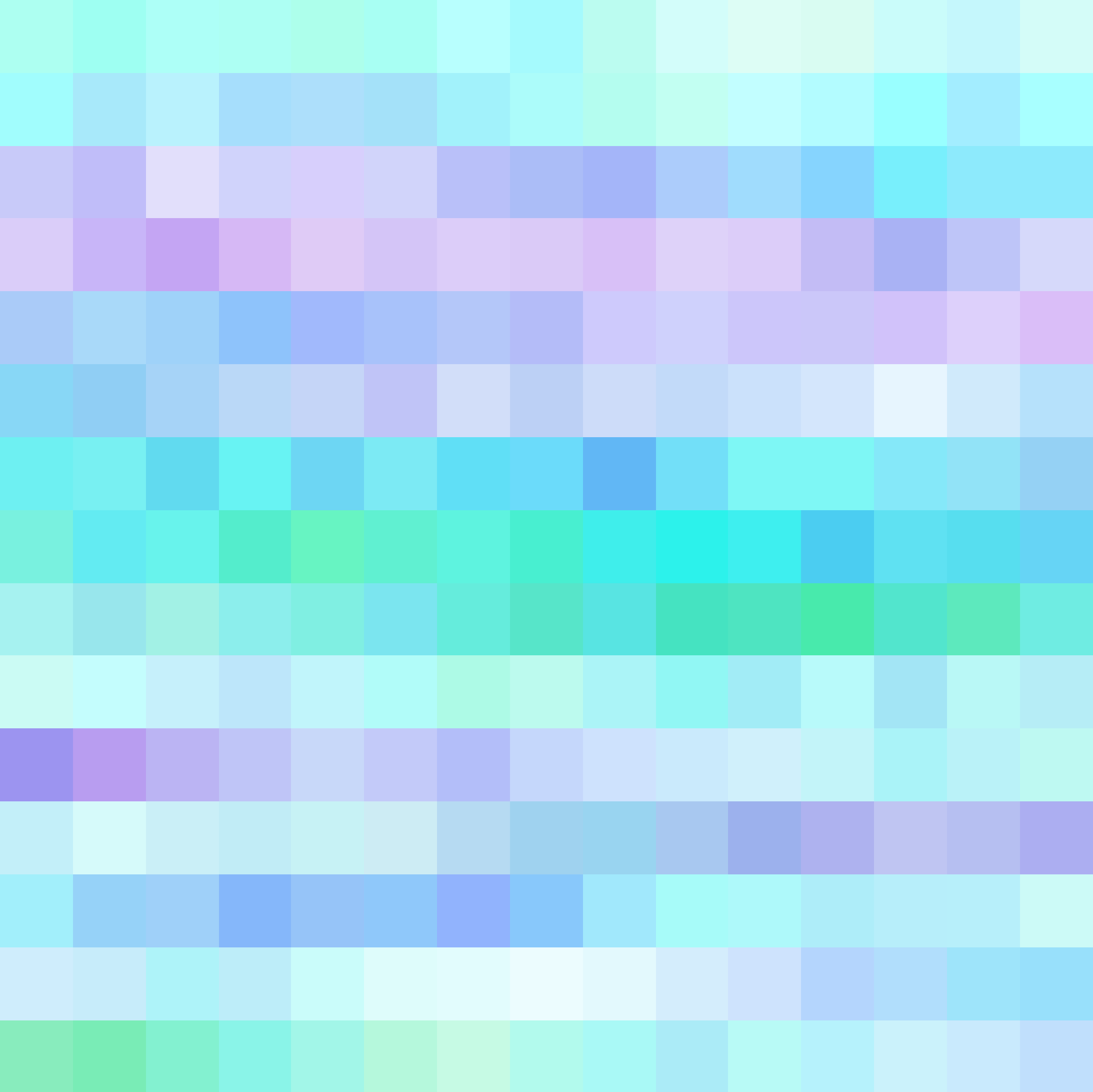
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, and it also has some orange, some red, a bit of cyan, a little bit of indigo, a little bit of purple, a little bit of lime, a little bit of blue, a little bit of yellow, a tiny bit of magenta, a tiny bit of rose, and a tiny bit of violet in it.

The cells in this 8 by 8 pixel grid form a gradient. It is mostly magenta, but it also has quite some rose, a little bit of purple, and a little bit of red in it.
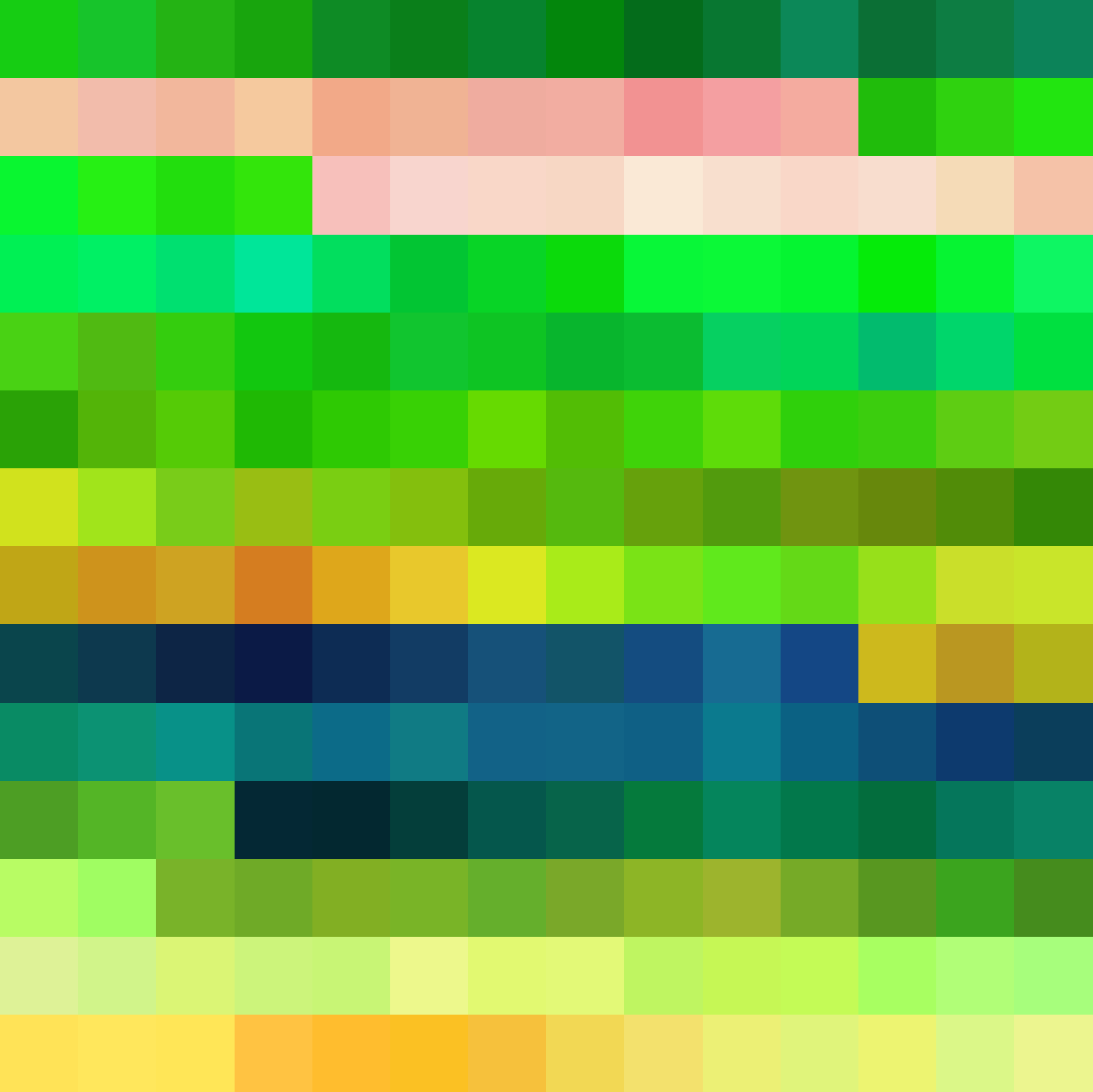
A grid with 225 coloured squares that form a colourful gradient. The colours are various shades of mostly cyan, but it also has quite some blue, a bit of indigo, a little bit of green, and a little bit of violet in it.
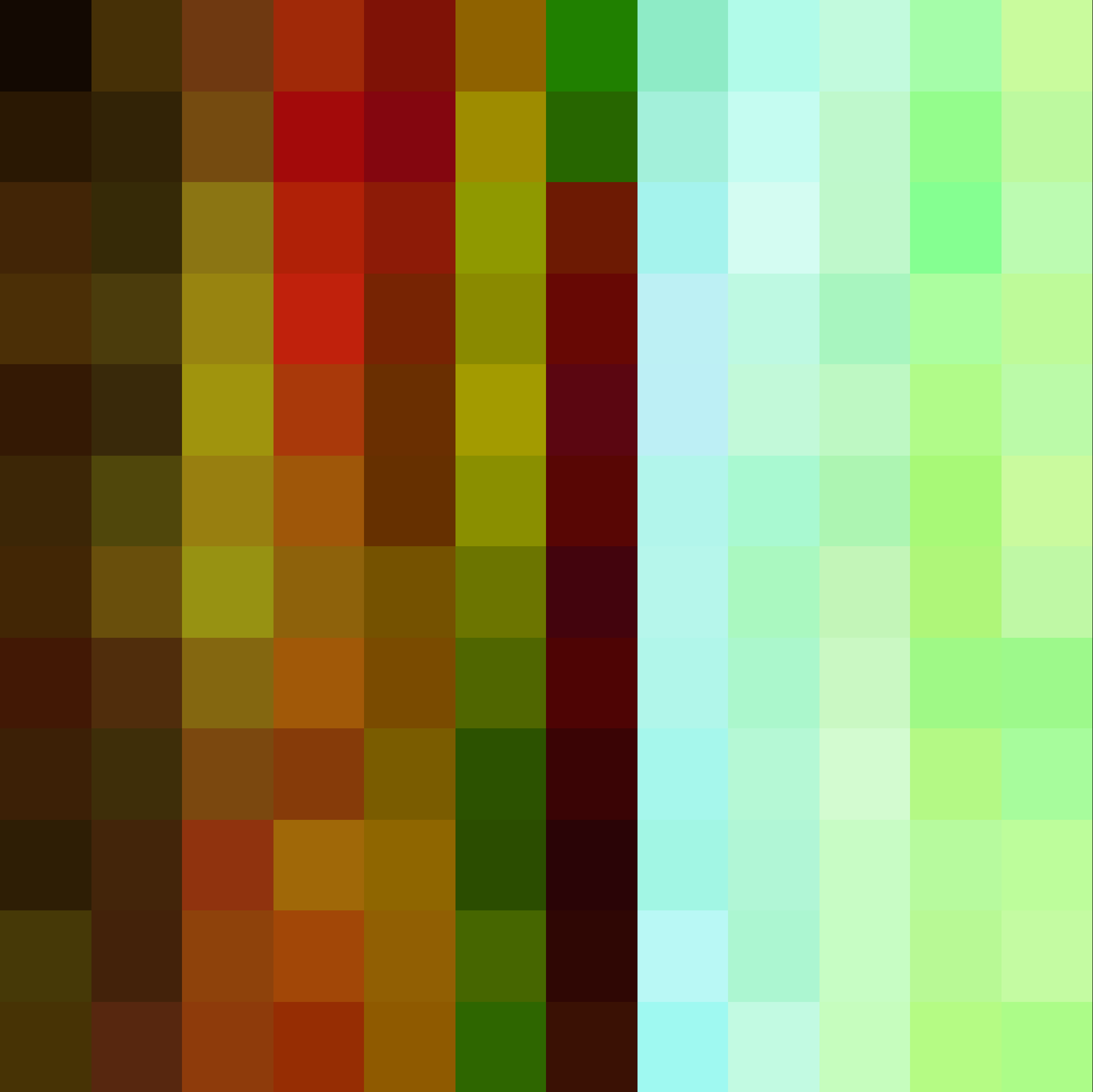
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly magenta, and it also has some yellow, some rose, some red, a bit of orange, a little bit of green, a little bit of indigo, a little bit of purple, a little bit of lime, a little bit of blue, and a little bit of violet in it.
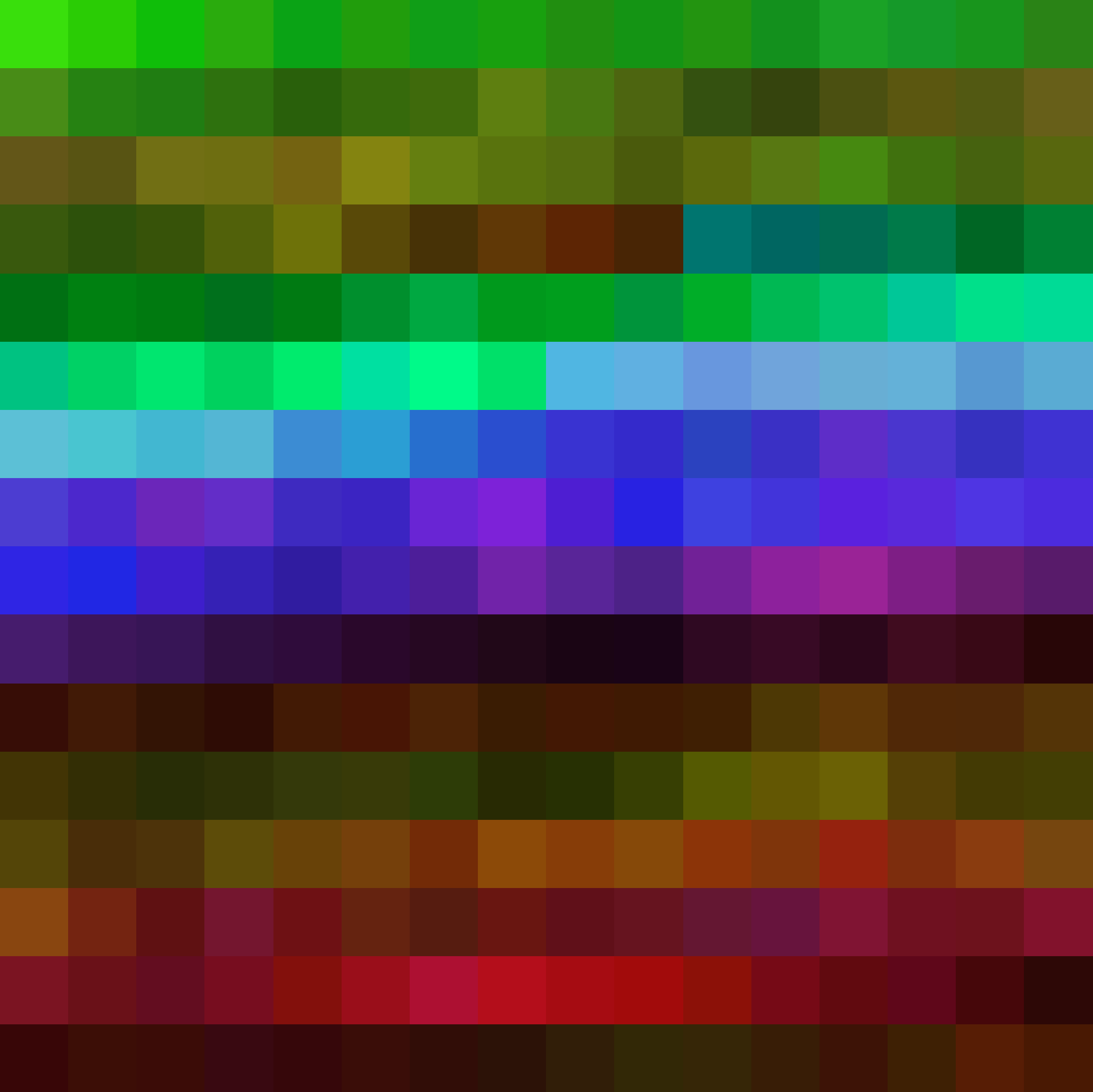
A grid with 196 coloured squares that form a
very colourful gradient. The colours are various
shades of mostly green, but it also has some
yellow, some orange, a bit of blue, a little bit of
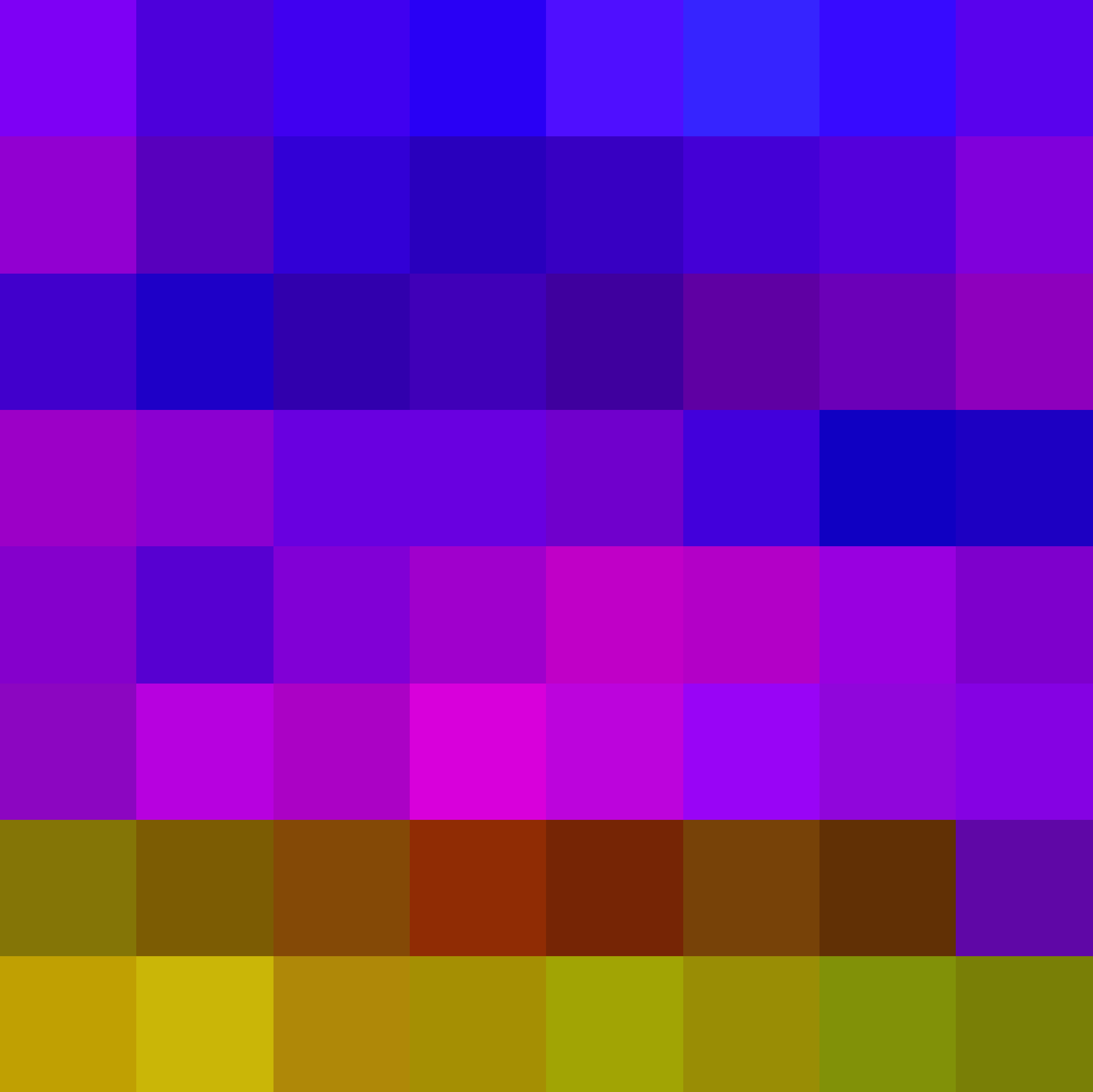cyan, a little bit of lime, and a little bit of red
in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly cyan, and it also has quite some blue, quite some green, and a tiny bit of indigo in it.
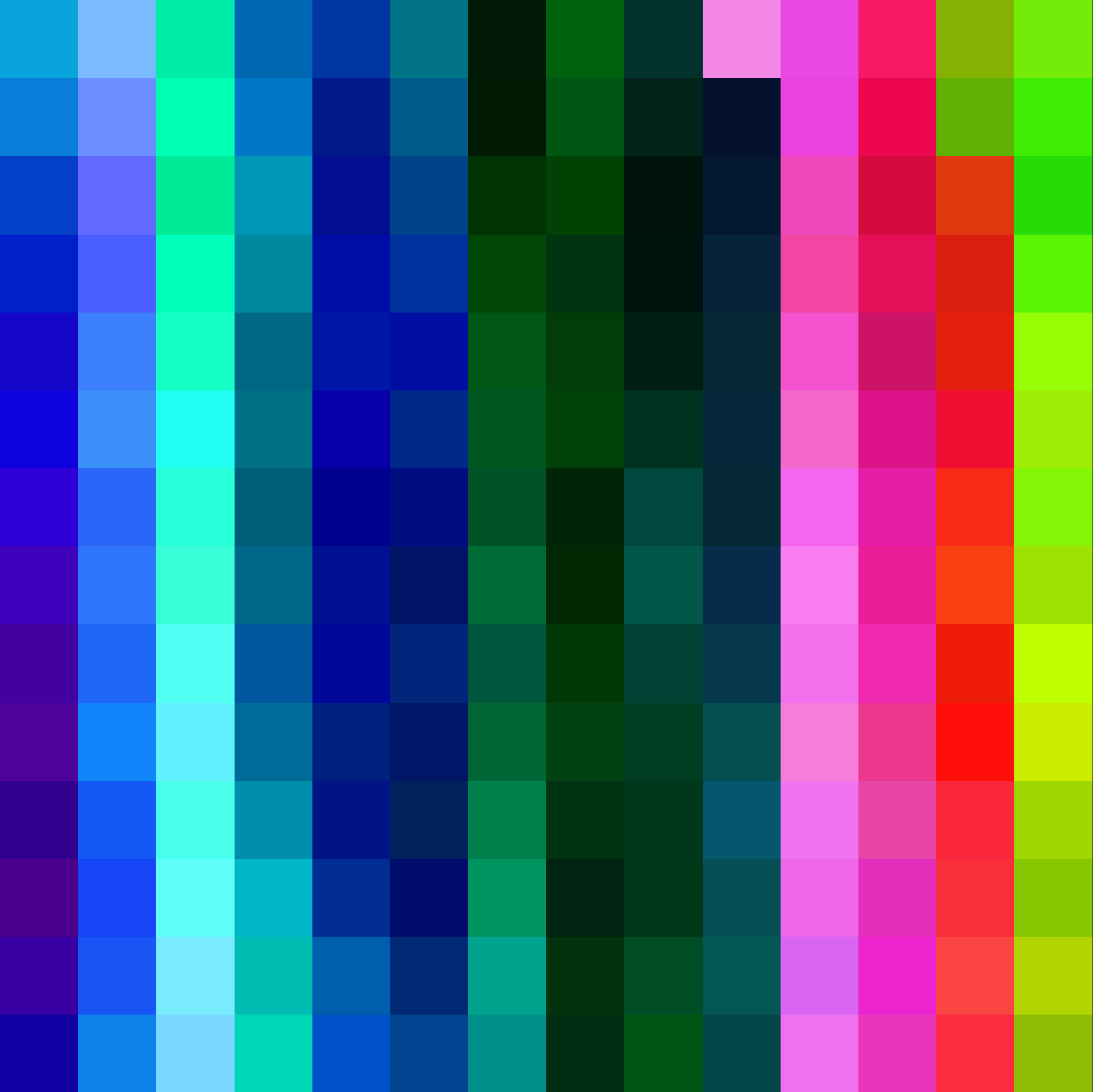
The very colourful gradient in this 12 by 12 pixel grid is mostly green, and it also has quite some orange, some red, a bit of yellow, a bit of cyan, and a tiny bit of lime in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has some red, some orange, some yellow, a bit of indigo, a little bit of blue, a little bit of lime, a little bit of magenta, a little bit of purple, a little bit of cyan, a little bit of violet, and a little bit of rose in it.
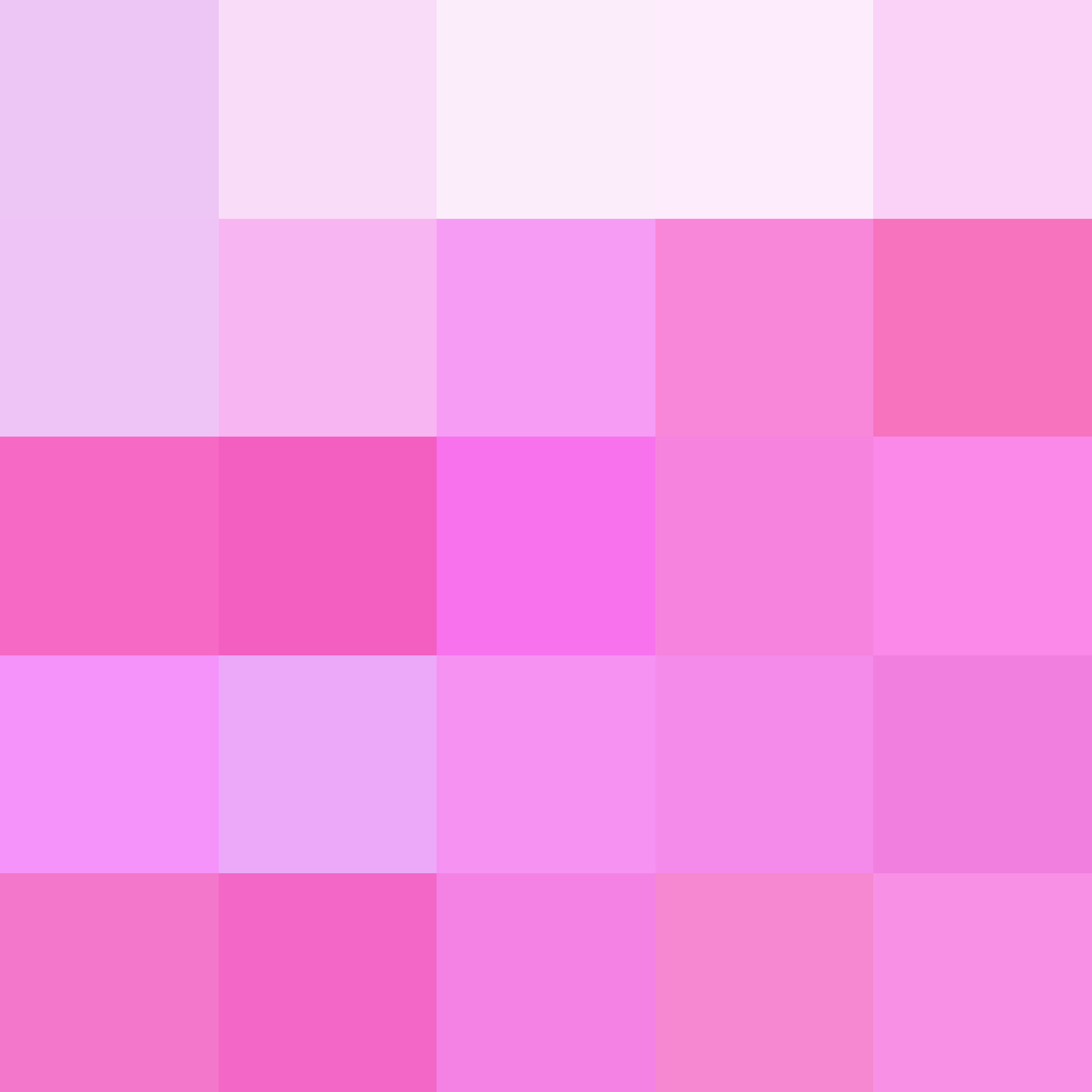
A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, and it also has quite some indigo, some violet, some yellow, a bit of orange, and a little bit of magenta in it.
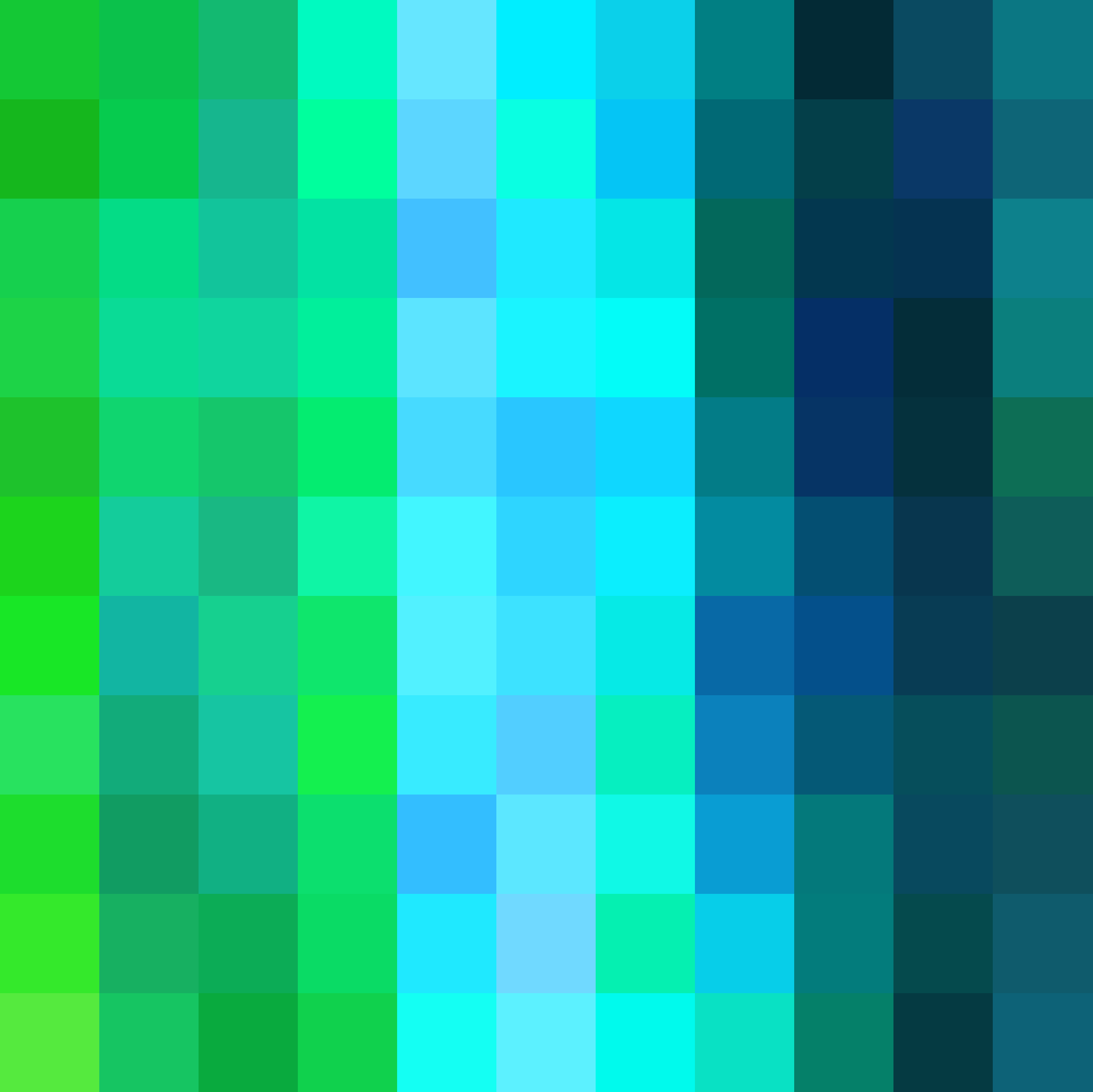
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has quite some green, some cyan, some magenta, a bit of red, a little bit of indigo, a little bit of rose, a little bit of lime, a tiny bit of violet, a tiny bit of purple, and a tiny bit of yellow in it.
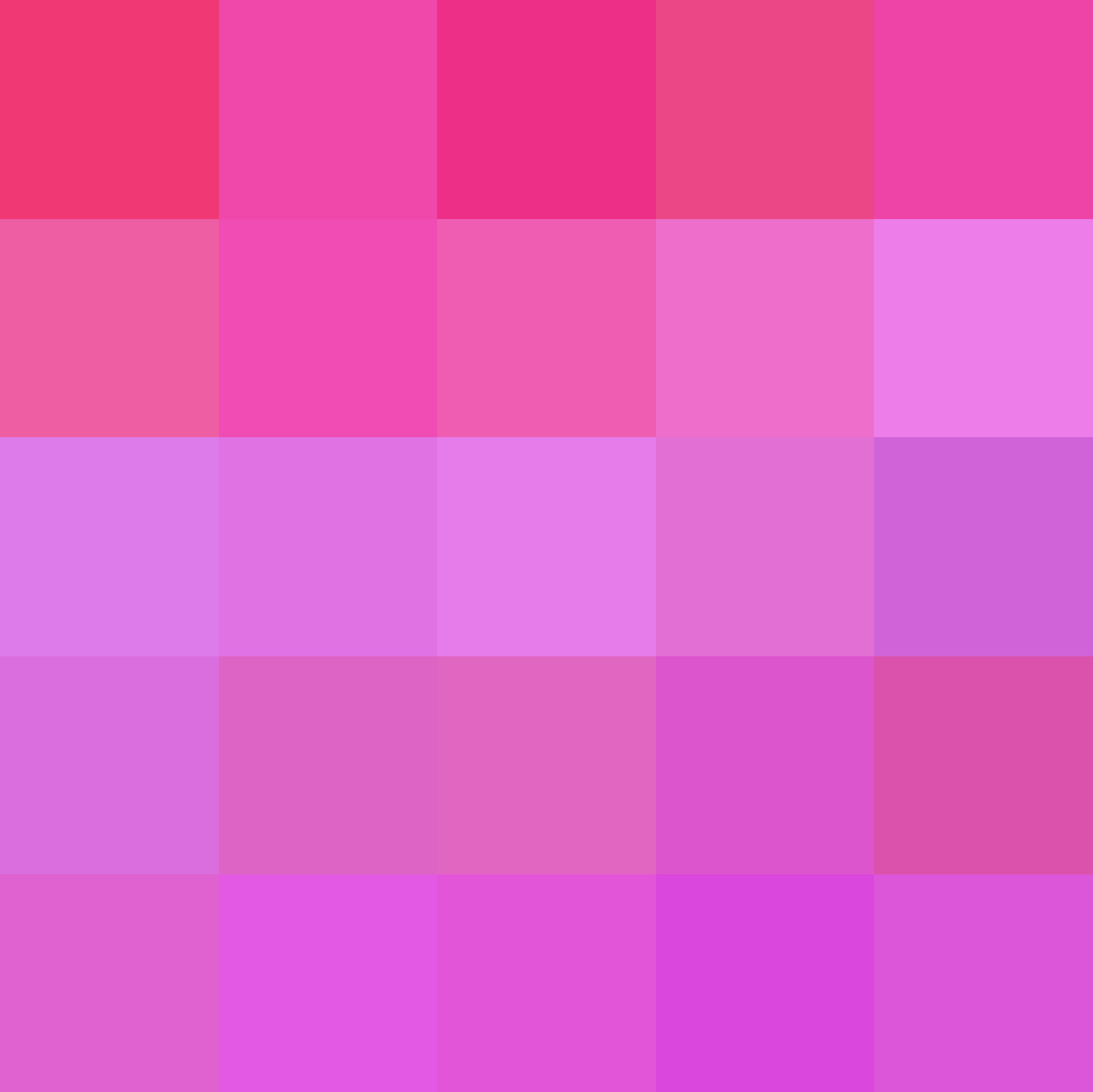
A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly magenta, and it also has some purple in it.
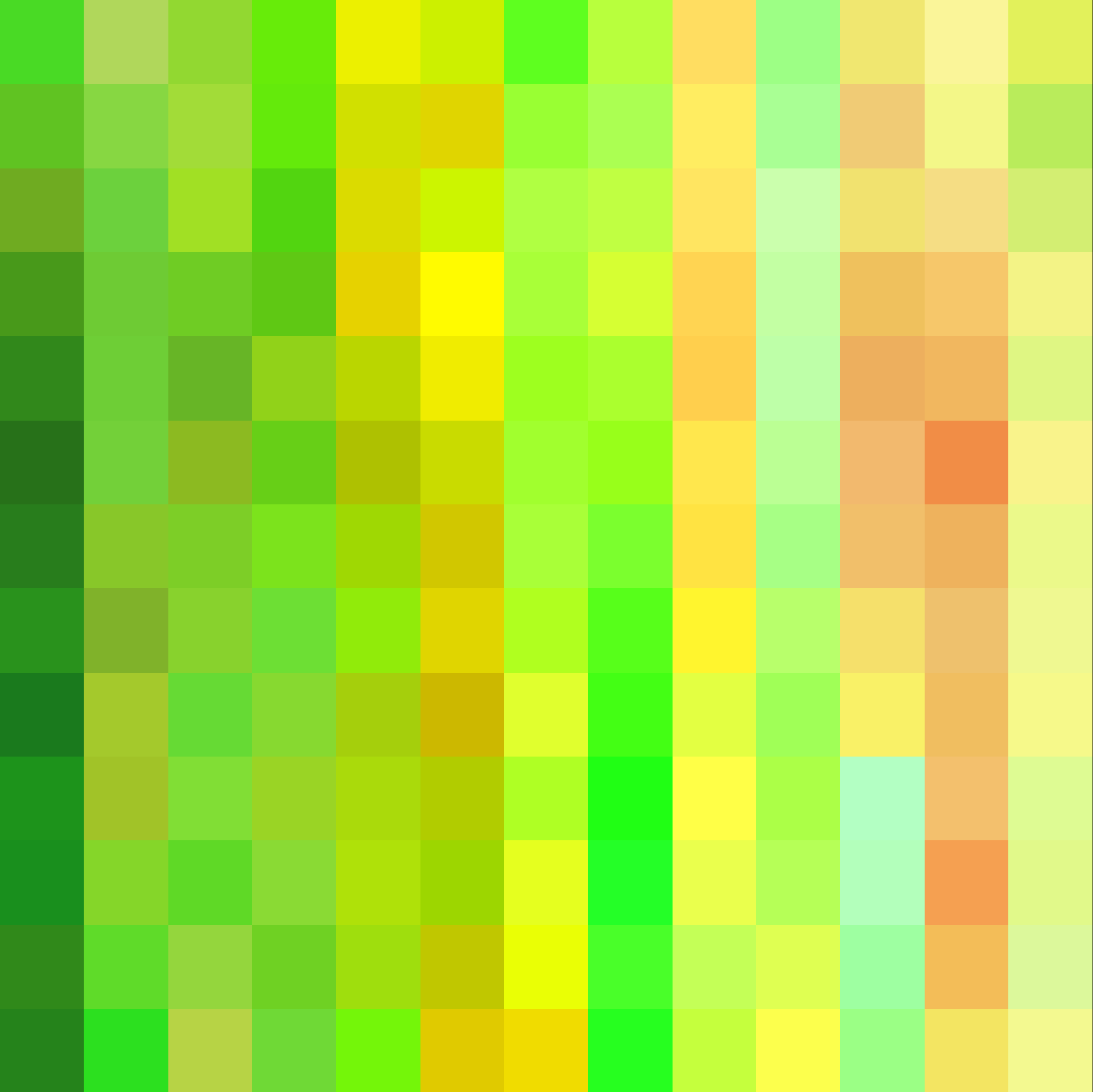
The gradient in this 11 by 11 pixel grid is mostly cyan, and it also has quite some green, and some blue in it.

The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly magenta, and it also has some purple, some rose, a bit of indigo, a little bit of violet, a tiny bit of blue, and a tiny bit of red in it.
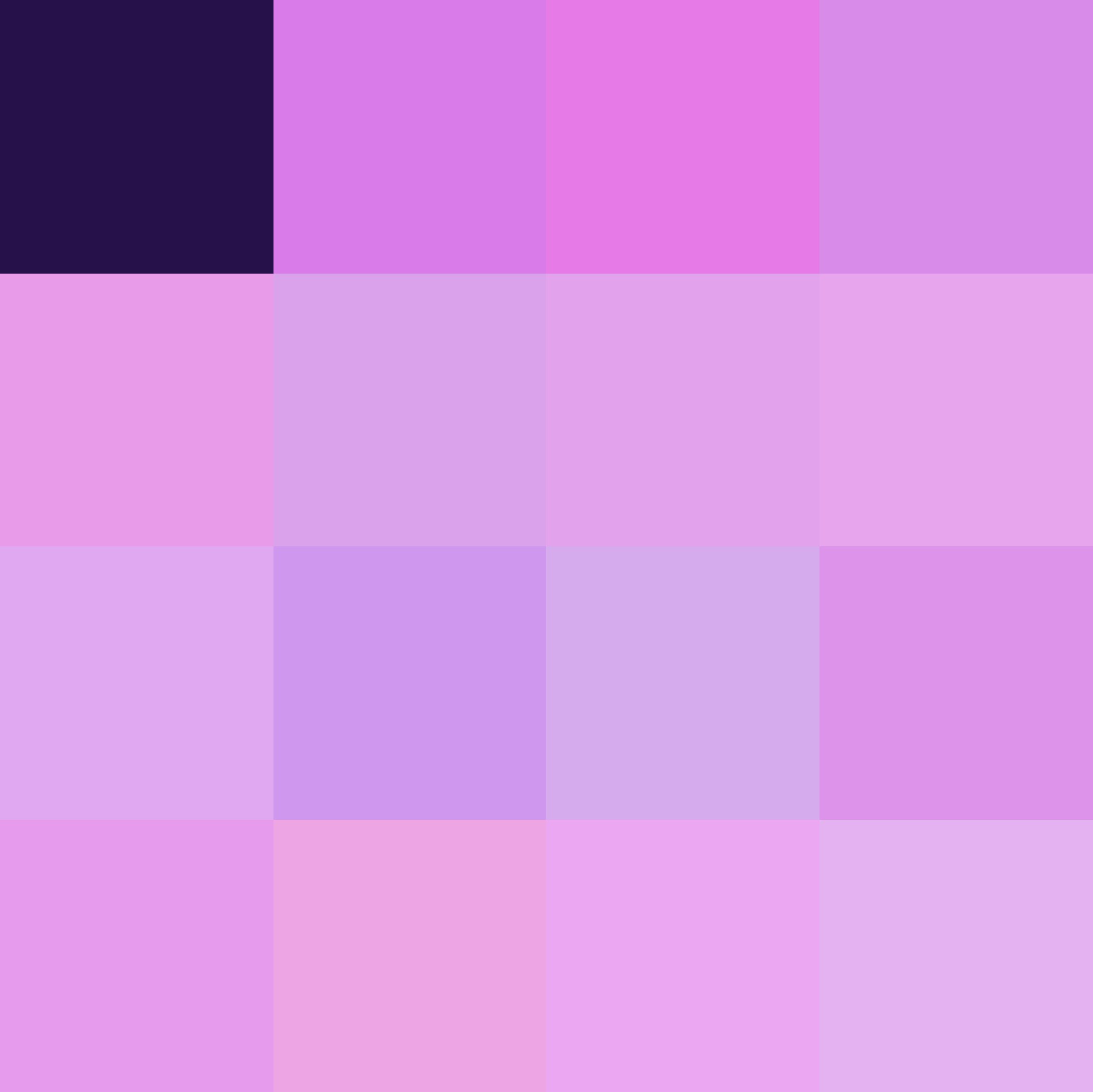
There's a two tone pixel gradient in this 5 by 5 grid. It is mostly magenta, but it also has some rose in it.
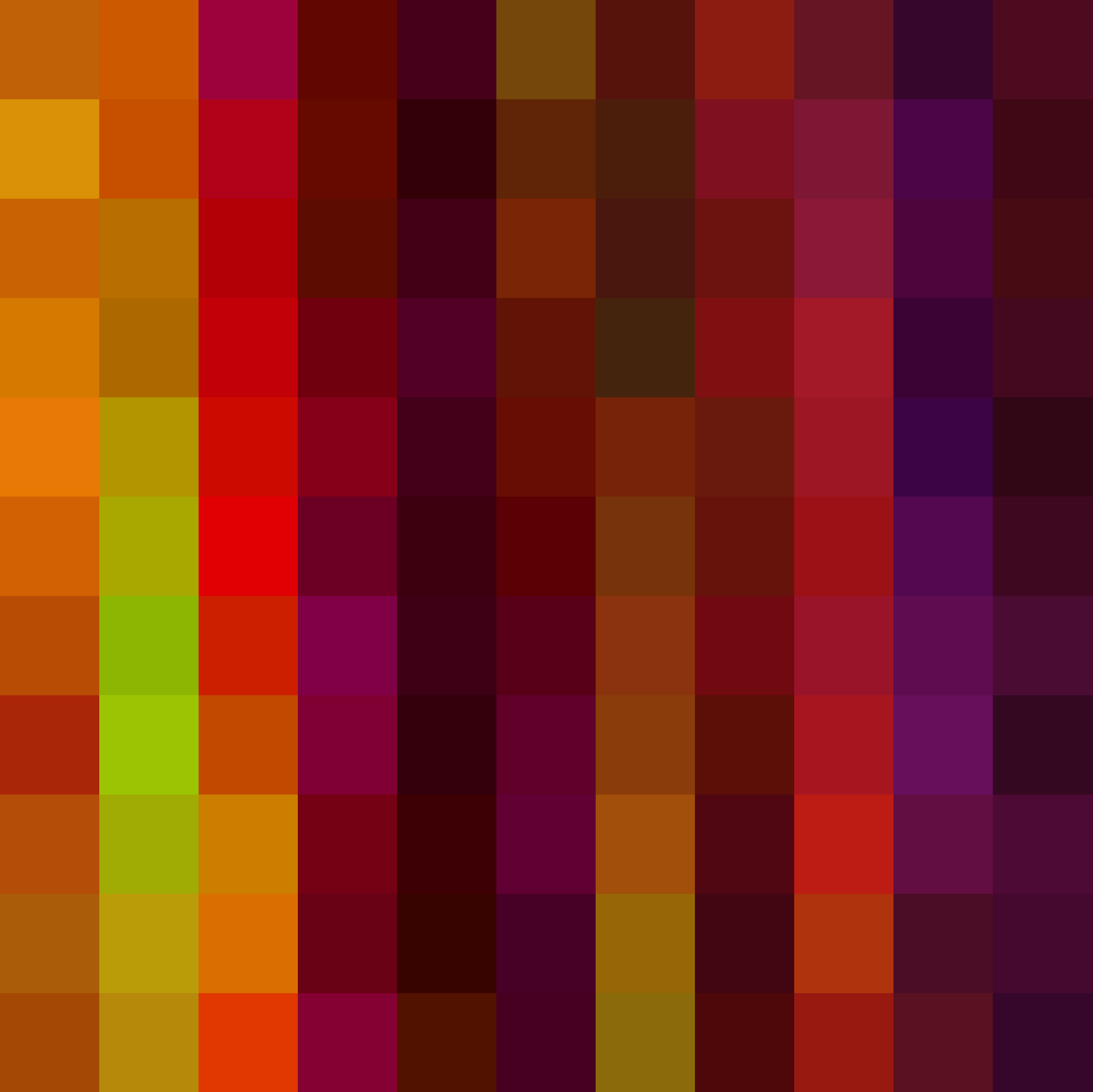
There's a pixel gradient in this 13 by 13 grid. It is mostly green, but it also has quite some yellow, some lime, and a bit of orange in it.

A grid of 49 blocks. It's mostly indigo, but it also has quite some purple, quite some violet, and a little bit of blue in it.
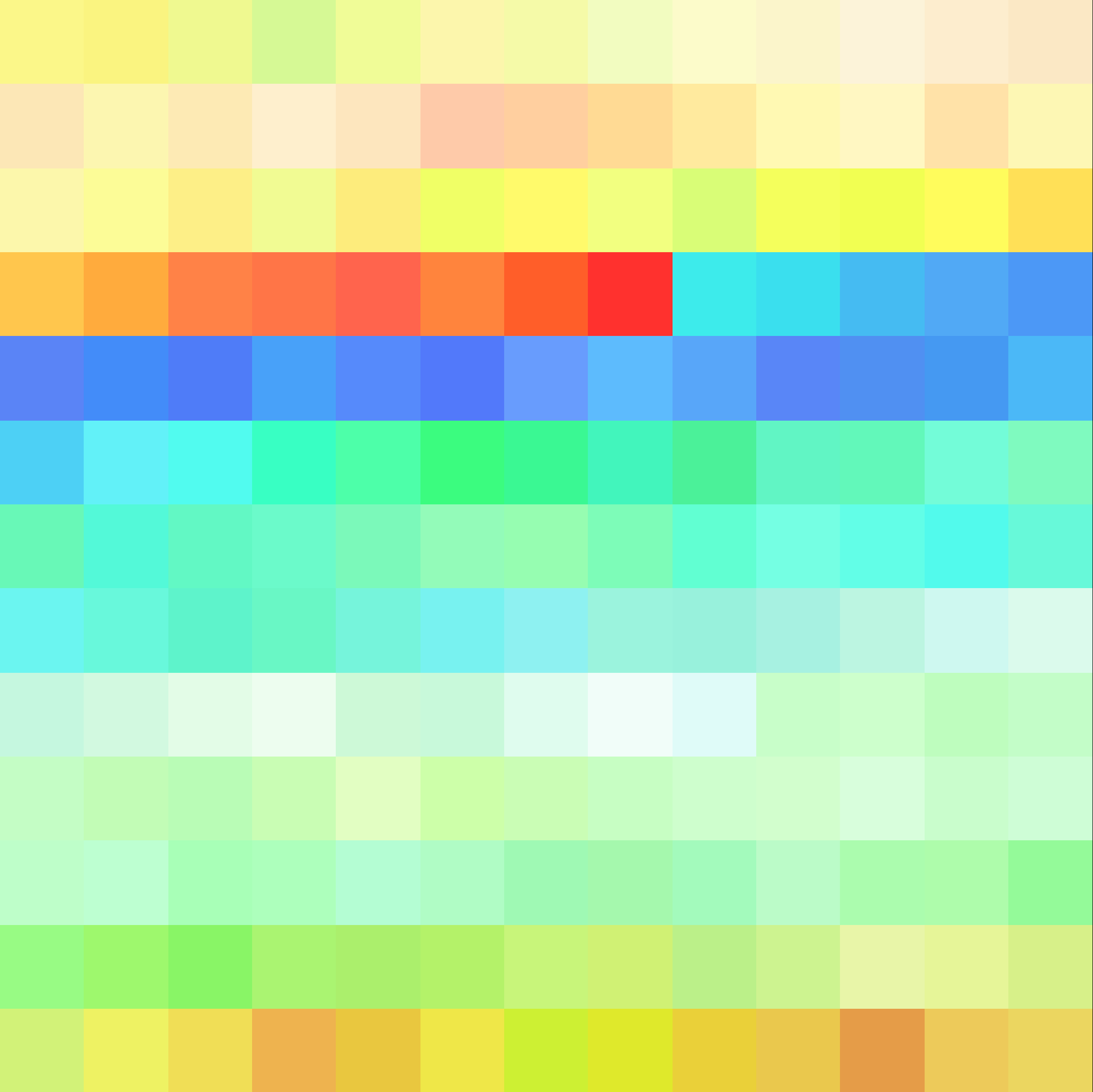
A grid of 16 blocks. It's mostly purple, and it also has a lot of magenta, and a little bit of violet in it.

The cells in this 11 by 11 pixel grid form a gradient. It is mostly red, and it also has quite some orange, a little bit of yellow, and a tiny bit of lime in it.
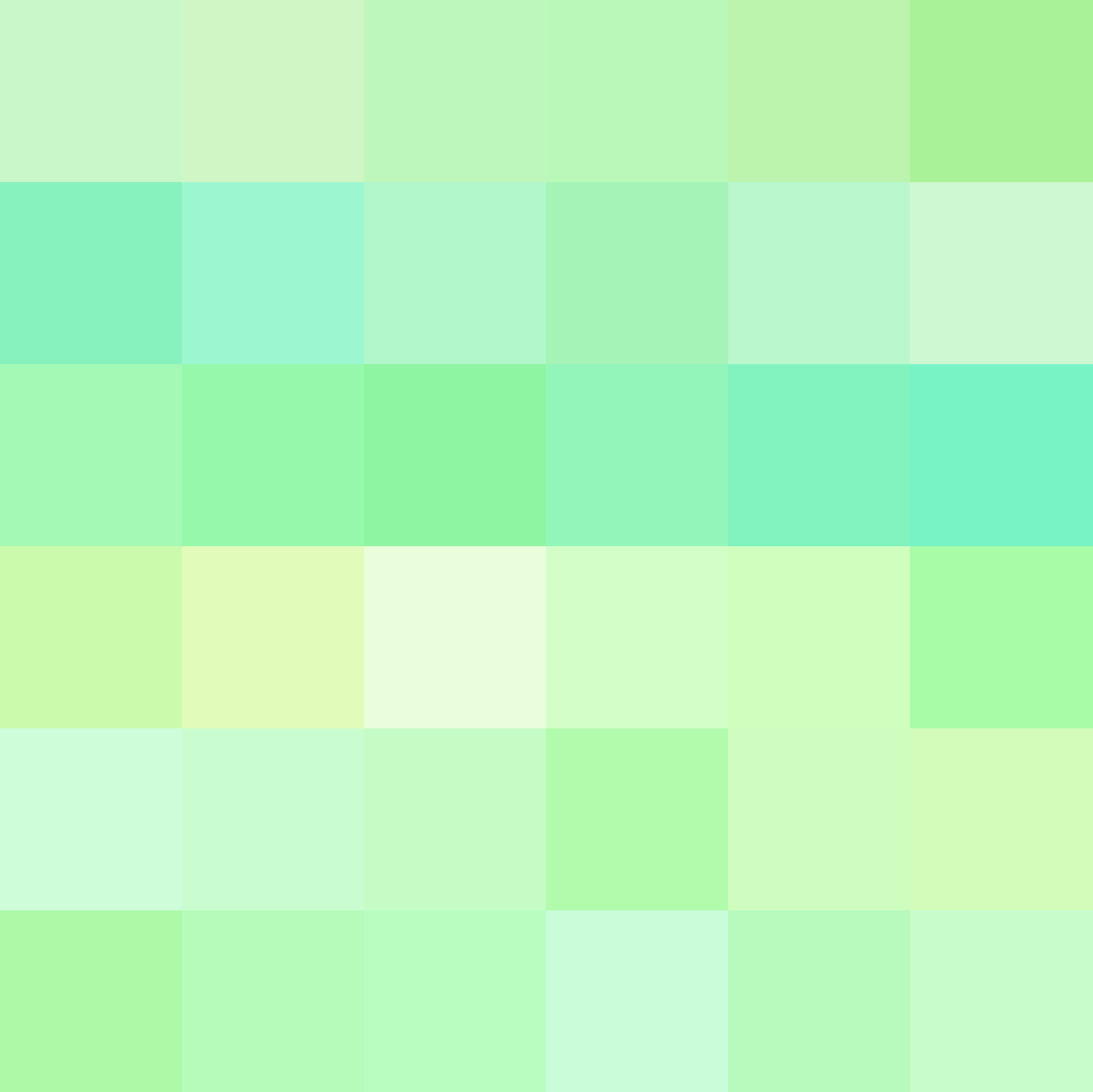
There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly green, and it also has quite some yellow, some cyan, a bit of orange, a bit of blue, a little bit of lime, and a tiny bit of red in it.
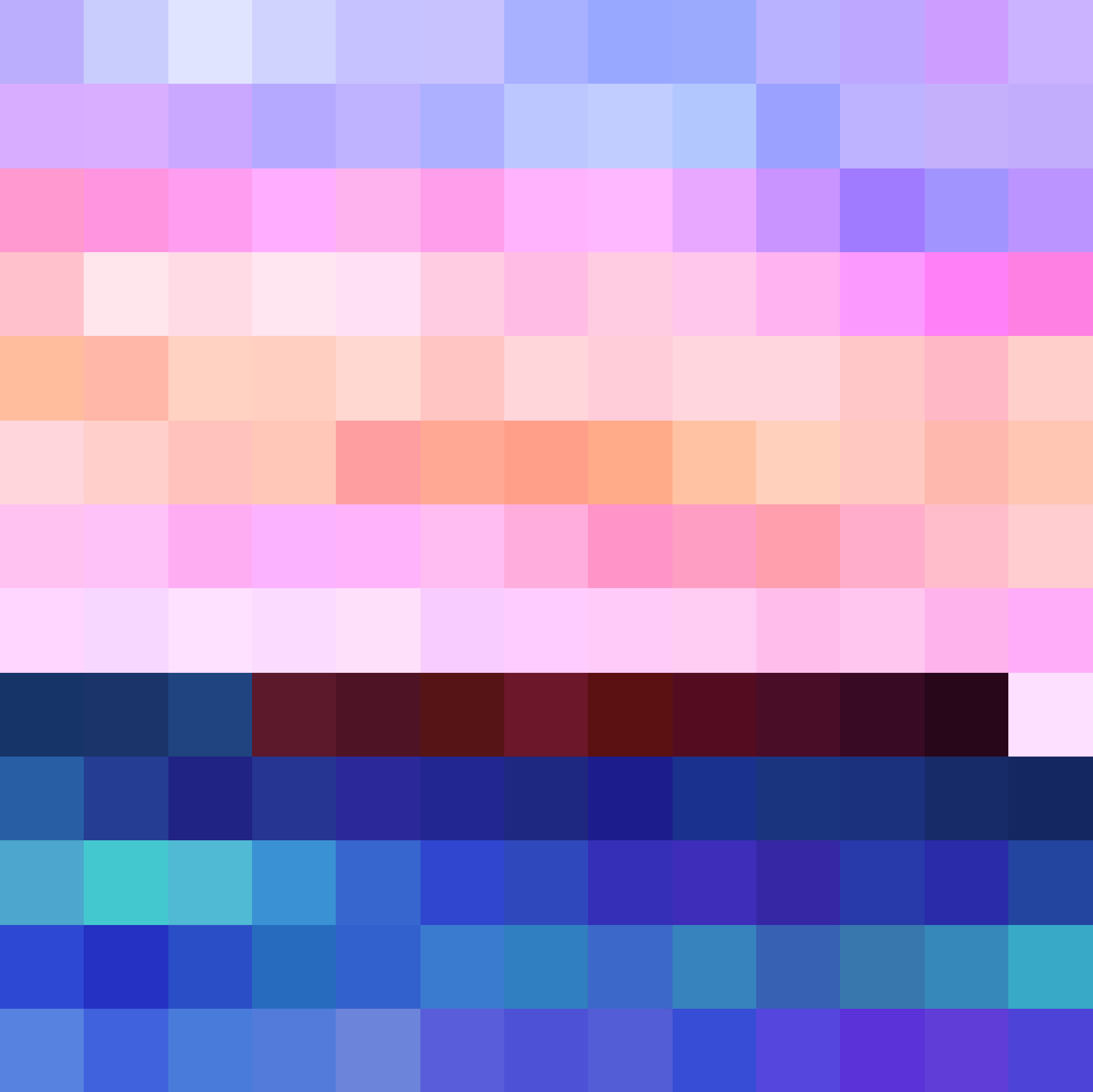
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly green, and it also has quite some cyan, and some blue in it.

This monochrome pixel gradient—it is 6 cells
wide, 6 cells high—is green.

There's a two tone pixel gradient in this 6 by 6 grid. It is mostly red, and it also has a little bit of orange in it.

A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some magenta, some red, some indigo, a bit of rose, a little bit of orange, a tiny bit of violet, a tiny bit of purple, and a tiny bit of cyan in it.

I sent an enormous batch of images that my—handwritten—algorithms had generated over the years to my friend Daan Rongen. He passed them through a GAN, a so called *generative adversarial network*, a clever form of *machine learning*. The next few days we marvelled at the images it came up with. Some of the images that his machine generated inspired me to write a new algorithm—by hand—that generates these *pixel gradients* you can find in this book.

More books: vasilis.nl/shop/books